

[View Forum Message](#) <> [Reply to Message](#)

Page 1 of 93 ---- Generated from The PARIS Forums

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Ted Gerber](#) on Fri, 04 Jul 2008 02:44:35 GMT
[View Forum Message](#) <> [Reply to Message](#)

Page 2 of 93 ---- Generated from The PARIS Forums

IAEAAMZEJBLzxkQkE/RR/xVw8QIQhcB1LY1EJA5qAICLTwRR6Kiq//+DxAyL
jyABAABqAGoBUf8VbPECElvGX15bg8QEw74BAAAAX4vGXluDxATDzMzMzMzM
zMzMzMzMzIPsBFZXM/+LdCQQO/d1C7gBAAAAX16DxATDVuhwAAAAG8QEulAA
AAA4hhUBAABzVjiGFgEAAHNOaBAnAACLhiABAADGRCQP8VD/FXDxAhCFwHUu
jUQkC2oBUltOBfHoDar//4PEDlv4i44gAQAAAgBqAVH/FWzxAhCLx19eg8QE
w78BAAAi8dfXoPEBMPMziHsgAAAAFaLtCSIAAAAhfZ0UmgQJwAAi4YgAQAA
UP8VcPECEIXAdTyNRCQEalAAAABQi04EUegVqv//g8QMhcB0EVCNRCQIUfBo
8vj//4PEDOVvagCLhiABAABqAVD/FWzxAhBegcSAAAAAw8zMzMxWi3QkCIX2
dQe4AQAAAF7DVuh6////g8QEg4L4XAQAAAXUHxoYUAQAAATPAXsPMzMwzwGaL
RCQEg+ADg/gDdwf/JIwYxgAQm8DDi0QkCAPAw4tEJAiFwHUDM8DDuQoAAABI
K9L38UDB4AXDi0QkCMHgAsOLRCQlw5BpxgAQcMYAEIrGABCSxgAQzMzMzMzM
zMwzwGaLRCQEg+ADg/gDdwf/JIXsXgAQm8DDi0QkCMHoAcOLRCQlwegFJQSA
A8DDi0QkCMHoAsOLRCQlw5DJxgAQ0cYAEN7GABDmxgAQzMzMzIPsDFNWi3Qk
GFeNTCQUVY0E9QAAAABRjVQkFI0sw1EJBhQUIXoppH//4PEElvYhdt0IINo
XGUCEGhEZQIQaABIAhDoCNcAAIPEElvDXV9eW4PEDMOhGD0CEIkwoRg9AhCL
VCQQiVAIoRg9AhCLUAiJUASLVCQUoRg9AhCLzcHpAoIQDItUJBihGD0CEIIQ
EDPAi3wkEPOri82D4QPzqotUJBCLTCQUhfANRBW4dBeJSiCDwUiJShCJUCiJ
QiyLwoPCSE516V2JSBCLw19eW4PEDMPMzMzMzMzMzMzMzMzMzMzMVMVqEYPQIQi0gQ
i1AMUVKLSARR6CmR//+DxAyL8IX2dBhWaMhIAhBotGUCEGhwZQIQ6DvWAACD
xBChGD0CEDPJiQihGD0CEIIKEYPQIQixUYPQIQi0AliUIEixUYPQIQiUoM
ixUYPQIQi8ZeiUoQw1ag9GQCEP4F9GQCEITAdBxoCGYCEGi6AAAAANxIAhBo
cDACEOjX1QAAG8QQi0wkClTBLitxKIN4EAB0BotREIIQEIlwKIIGLLgAAAAA
iUksiUkox0EQAAAAACvO/g30ZAIQg/kBg9D/l8Zew8zMzMxWoPhkAhBX/gX4
ZAIQhMB0HGgkZglQaNwAAABo3GUCEGhwMAIQ6GbVAACDxBCLVCQQhdJ0MYty
LItEJAYLSiCLCyJTxCJVyiJcCyJRiIDfhAAAdAaLSCCJTThCJeixfXv4N+GQC
EMOLRCQMX16JQCzHQBAAAAAAiUAo/g34ZAIQw1ag/GQCEff+BfxkAhCEwHQC
aEBmAhBoCAEAAGjcZQIQaHAwAhDo5tQAAIPEElEJBCFwHQri1Aoi3wkDltw
EItPLIIXEIIKIIHLIIKLITXIIQEII4KF/+DfxkAhBew4t8JAyLx4l/LMdH
EAAAAACJfyhfXv4N/GQCEMPMzMzMVMVleLPRg9AhCLdwiDxwiF9nQLVuh4/v//
g8QEiQeLxI9ew8zMzMzMzMzMzMzMzMzMzMzMVMVqGcWAIQM/ZouAsAAItIEFH/FXDx
AhCFwHUa6LD///+L8GoAagGhnFgCEItIEFH/FWzxAhCLxI7DzMzMzMzMzMzMZ
i3QkDIX2dDOLPRg9AhCLRwiDxwiFwHQPi0AsUFbo7P7//4PECOsMUFboYP7/
/4PECIkHM8CJRjCJRjiLxI9ew8zMzMzMzMzMzMzMzMzMzMzMVMVqGcWAIQM/ZouAsA
AltIEFH/FXDxAhCFwHUii0QkCFDoi////4PEBlvwoZxYAhBqAGoBi0gQUf8V
bPECElvGXsPMzMzMzMzMzMzMzMzMzMzMzMzMxTVldVi3wkHIX/D4Q0AQAAi3QkGIX2
D4QoAQAAAg38IAA+EHgEAAIN+NAB1TWaDfjwAdSNopGYCEGikaQAAANxIAhBo
cDACEOg00wAAAg8QQM8BdX15bw2hgZglQaKYBAABo3GUCEGhwMAIQ6BHATAACD
xBazwF1fXlvDZotGDltsJCBVUOj4+v//g8Qli8iD4R90PLggAAAAK8Fmi04M
UFHoPPv//4tcJCyDxAg72HMHM8BdX15bwyvYA+gBRCQsVWwALRgxQ6Lf6//+D
xAjrBltcJCSLTwhmgeH/Dw+30QPQi+qB5f/w///B7QgDbwyLfcQUgfoAEAAA
iW8McgNmA8FmJf8PiV8IZotMJChmiUcGi0QkLGAJT0CJRyQzyWaJTxhmiU8a
ZolPHGaJTxdZotGDGaJR0KJTzCLx4IPNIIPPF9eW8MzwF1fXlvDzMzMzMMyD
7ARTVldVi3wkGIX/dSloUGcCEGicAAAAaCRnAhBocDACEOgl0gAAAg8QQuAEA
AABdX15bg8QEw4t0JCCF9nUpaARnAhBoogAAAGgkZwiQaHAwAhDo19EAAIPE
ELgBAAAAXV9eW4PEBMPHbGAAIDozKT//4voil9c9sOAdElo6AMAAFXo16T/
/4PECIXAdOb2w4B0MmjUZglQaMIAAABoJGcCEGhwMAIQ6ILRAACDxBBX6LkA
AACDxAS4BwAAAF1fXluDxATDZotEJBylZCQTiGdQiEQkE4hHVMZEJBOBikQk
E4hHXOhVpP//i+iKX1z2w4B0SWjoAwAAVehgpP//g8QlhCB05vbDgHQyaNRm

AhBo8AAAAGgkZwIQaHAWAhDoC9EAAIPEEFfoQgAAAIPEBLgHAAAAXV9eW4PE
BMMzwDPJikdEweAliK9IA8EzycHgClPTAPBXV+JBjPAXluDxATDzMzMzMzM
zMzMzMzMzItUJASD7ASNRCQAJUwkAlBRUuhpp///g8QMhCB1JlTEJAAI//8A
AIPAQVCLRCQGJf//AABQaGhnAhDogdAAAIPEDIPEBMPMzMzMzMzMzMzMVqEY
PQIQaBAnAACLiDgDAABR/xVw8QIQhCB1NlTEJBCLTCQMi1QkCFBRUugQ/v//
g8QMi/CLDRg9AhBqAGoBi4E4AwAAUP8VbPECElvGXsO+HQAAAlvGXsPMzMzM
zMzMg+wEoRg9AhBTi4g4AwAAVldoECcAAAFH/FXDxAhCFwHQMUAcAAABfXluD

Subject: Re: A Little PARIS Research - Size of user community

Posted by [Mike Bloomer](#) on Fri, 04 Jul 2008 03:27:14 GMT

[View Forum Message](#) <> [Reply to Message](#)

/>

xATDi3QkFIX2dT5orGcCEGHWAQAAaCRnAhBocDACEOjCzWAAg8QQoRg9AhBq
AlulOAMAAGoBUf8VbPECELgBAAAAX15bg8QEw+ioov//i/iKXlz2w4B0Xmjo
AwAAV+izov//g8QlhcB05vbDgHRHaIBnAhBodQEAAGgkZwIQaHAWAhDoXs8A
AIPEEFbol7//4PEBKEYPQIQagCLiDgDAABqAVH/FWzxAhC4BwAAAF9eW4PE
BMNmi0QkGIhkJA+IZICIRCQPiEZUxkQkD4CLRCQci8jB6RCITkSIZkilRkyK
TCQPiE5c6Aqi//+L+lpeXPbDgHReaOgDAABX6BWi//+DxAiFwHTm9sOAdEdo
gGcCEGipAQAAaCRnAhBocDACEOjAzgAAg8QQVuj3/f//g8QEoRg9AhBqAlul
OAMAAGoBUf8VbPECELgHAAAAX15bg8QEw8ZGUAPGRIT/agChGD0CEGoBi4g4
AwAAUf8VbPECEDPAX15bg8QEw8zMzMzMzMzMzMzMg+wIU1aLdCQUV1WF9nUp
aDBoAhBoNQIAAGgkZwIQaHAWAhDoOM4AAIPEELgBAAAAXV9eW4PECMOLFQk
hf91KWgUaAIQaDsCAABoJGcCEGhwMAIQ6AfOAACDxBc4AQAAAF1fXluDxAjD
x0QkFAcAAABmx0QkEgIA6POg//+L6lpePPbDgHQbaPQBAABV6P6g//+DxAiF
wHTm9sOAD4XTAAAAimQkIYpMJCCIZCQRiGYwiEwkEYhONMZEJBGBikQkEYhG
POinoP//i+iKXjz2w4B0G2j0AQAAVeiyOP//g8QlhcB05vbDgA+FpQAAAlOG
iAeKTgSITwGKVgilVwKKRgyIRwOKThCITwSKVhSIVwWKRhiIRwaKThylTweK
ViCIVwikRiSIRwmKTiilTwqKViyIvwtmD7ZGMBB4AhmD7ZONGYDwWY5RCQg
dGVoxGcCEGjAAgAAaCRnAhBocDACEOj7zAAAg8QQZv9MJBIPhQX///rRGjk
ZwIQaFkCAABoJGcCEGhwMAIQ6NLMAACDxBDrJmjkZwIQaIQCAABoJGcCEGhw
MAIQ6LTMAACDxBDrCMdEJBQAAAAAxYwA8ZGNP+LRCQUXV9eW4PECMPMzMxW
oRg9AhC+HQAAAGgQJwAAi4g8AwAAUf8VcPECEIXAdTCLRCQQi0wkDItUJAhQ
UVLo+/3//4PEDlvwiw0YPQIQagBqAYuBPMAAFAFD/FWzxAhCLxl7DzMzMzMzM
zMzMzMMyD7AihGD0CEFOLiDwDAABWV1VoECcAAAFH/FXDxAhCFwHQNub0AAABd
X15bg8Qlw4t0JByF9nU/aPBoAhBo9gIAAGgkZwIQaHAWAhDo4MsAAIPEEKEY
PQIQagCLiDwDAABqAVH/FWzxAhC4AQAAAF1fXluDxAjDi3wkJIX/dT9o0GgC
EGj9AgAAaCRnAhBocDACEOiZyWAAg8QQoRg9AhBqAlulPAMAAGoBUf8VbPEC
ELgBAAAAXV9eW4PECMPHRCQUBwAAAGbHRCQSAgDob57//4voil489sOAdBto
9AEAAFXoep7//4PECIXAdOb2w4APhdMAAACKZCQhikwklIhkJBGIZjCITCQR
iE40ihelFopPAYhOBIPhAohGCIPXA4hWDIPBlhOEIPhBYhGFIPXBohWGIP
B4hOHIPhClhGIMZEJBGAilCJiFYkik8KiE4oikcLiEYsilQkEYhWPOjdnf//
i+iKXjz2w4B0F2j0AQAAVejonf//g8QlhcB05vbDgHVjZg+2RjBmweAlZg+2
TjRmA8FmOUQkIA+EkWAAAGhlaAIQaIYDAABoJGcCEGhwMAIQ6HfKAACDxBBm
/0wkEg+FBf///+tyaJxoAhBoHAMAAGgkZwIQaHAWAhDoTsoAAIPEEOtUaLw7
AhBo8GECEP8VBPICEIPECIv4aGhoAhBX/xUA8gIQg8QIV/8V9PECEIPEBGic
aAIQaHADAABoJGcCEGhwMAIQ6ALKAACDxBDrCMdEJBQAAAAAxYwA8ZGNP9q

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Aaron Allen](#) on Fri, 04 Jul 2008 06:01:05 GMT
[View Forum Message](#) <> [Reply to Message](#)

Page 5 of 93 ---- Generated from The PARIS Forums

Page 6 of 93 ---- Generated from The PARIS Forums

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Rod Lincoln](#) on Fri, 04 Jul 2008 14:34:48 GMT
[View Forum Message](#) <> [Reply to Message](#)

Page 7 of 93 ---- Generated from The PARIS Forums

+AF0D4P4Ag+E9QAAALgBAAAAwzPAikQkBoPoA4P4DXcH/ySFsPkAELggAAAA
w4tEJAHQIUIHoc+j//4PEDMOLRCQIUFJR6BPr//+DxAzDi0QkCFBSUejz6///
g8QMw4tEJAHQIUIHoY+3//4PEDMOLRCQIUFJR6GPu//+DxAzDi0QkCFBSUehT
8P//g8QMw4tEJAHQAFBSUehh9v//g8QQw4tEJAHQAFBSUehf+P//g8QQw4tE
JAHQIUIHon+n//4PEDMOLRCQIUFJR6A/q//+DxAzDi0QkCFBSUej/6P//g8QM
w4tEJAHQIUIHoL+z//4PEDMOLRCQIUFJR6B/x//+DxAzDM8CKRCQGg+gDg/gH
dwf/JIXo+QAQuCAAAADDi0QkCFBSUehU+f//g8QMw4tEJAHQIUIHodPr//4PE
DMOLRCQIUFJR6NT6//+DxAzDi0QkCFBSUeg0+///g8QMw4tEJAHQIUIHoPv/
/4PEDMOLRCQIUFJR6PT7//+DxAzDi0QkCFBSUeg0/P//g8QMw4tEJAHQIUIHo
IPz//4PEDMNB+AAQUfgAEGH4ABBX+AAQgfgAEJH4ABA7+AAQofgAELP4ABDF
+AAQ1fgAEOX4ABD1+AAQBfkAEDD5ABBBA+QAQUPkAEGD5ABBw+QAQgPkAEJD5
ABCg+QAQzMzMzMzMzMxmD7ZMJASD7ASNRCQAVIBR6Lt6AACDxAiFwA+FHAIA
AGYPtkwkDzPSilQkDYP6AXQTg/oCD4RGAQAAuAEAAABeg8QEwzPSilQkDoPq
A4P6DXcH/ySVVPwAELggAAAAXoPEBMMPt8mLdCQEi1QkEluMjngBAABeiQqD
xATDD7fJi3QkBlitUJBCLj54BAAAXokKg8QEww+3yYt0JASLVCQQi4yOuAQA
AF6JCoPEBMMPt8mLVCQEM/Zmi7RKuAYAAItUJBCJMI6DxATDi1QkBA+3yQ+/t
Er4BgAAi0wkElkxXoPEBMOLVCQED7fJD7+0SngHAACLTCCQqITFeg8QEw4sN
GD0CEItUJBCLsfQCAACJMI6DxATDi1QkBA+3yQ+/tEokCAAAi0wkElkxXoPE
BMMPt8mLVCQEM/Zmi7RKeAMAAItUJBCJMI6DxATDD7fRi0wkBDP2Zou0UfgD
AACLVCQQiTJeg8QEww+3yYt0JASLVCQQi4yO/AcAAF6JCoPEBMNmg/Iacgq4
HgAAAF6DxATDD7fJweECjRRJjQySi1QkBI20EbQIAAAzyYpMJA6D6QOD+Qd3
B/8kjYz8ABC4IAAAAF6DxATDi1QkElSOXokKg8QEw4tUJBCLTgReiQqDxATD
i1QkElTOCF6JCoPEBMmzyYtUJBBmi04QXokKg8QEwzPji1QkEGaLThJeiQqD
xATDM8mLVCQQZotOLI6JCoPEBMOLVCQQi04UXokKg8QEwzPji1QkEGaLTiyJ
CI6DxATDjUkAc/oAEIz6ABCI+gAQvvoAENr6ABD0+gAQDvsAECX7ABBp+gAQ
P/sAEFv7ABBp+gAQafoAEHf7ABDW+wAQ4/sAEPH7ABD/+wAQEPwAECH8ABAY
/AAQQPwAEMzMzMxTVmYz21eLdCQQVY2+eAEAAGaLRiRqAFNQ6PLj//9mi0Yk
g8QMagBTUOiS5v//ZotGJIPEDGoAU1DoguX//2aLRiSDxAxqAFNmQ1Do8OX/
/4PEDGaD+xByuGa7EABmi0YkaAAAYMJTUOij4///ZotGJIPEDGoAU1DoQ+X/
/2aLRiSDxAxqAFNmQ1DoseX//4PEDGaD+yByxWaLRiRqAGo0UOhq4///ZotG
JIPEDGoAajVQ6Fnj//9mi0Ykg8QMagBqNIDoSOP//2aLRiSDxAxqAGo3UOg3
4///ZotGJIPEDGgAAADDajJQ6CPj//9mi0Ykg8QMAAAAMNqM1DoD+P//2aL
RiSDxAxmM9u9/////2oAagBQ6Gbs//+DxAwPt8NmQ2gAAADDZomsRiQIAABT
ZotOJFHORuz//4PEDGaD+wRy2mbHhvoHAAADAGYzyaEYPQIQZseACAMAAAAA
ZjPbM+0Pt8EPt9NmQ40U0MHIBAPXZomqPBYAAGbHgj4WAABAAGaD+xCJqkAW
AACJqkQWAABmx4JIFgAA//9mx4JKFgAA//9yv2ZBZoP5CHKvM9Iz2w+3wmZC
i8jB4AMrwWaJnlc8HgAAjQSHZomYPh4AAGaJmEAeAABmiZhCHgAAZoP6CImY
SB4AAImYTB4AAImYUB4AAImYVB4AAHK2ZJPJugAAAMMz273/////D7fBzkGJ
IldAAwAAZoP5QImch0AEAABmiahHgAUAAI0ER2aJqAAGAABy1WYz242+tAgA
AGa9gABX6NDxAACDxAT2wwN1CWaLw2bB6ALrA41D/2ZDV2aJRy5WZolvMoPH
PA+37WaDxQXoyPP//4PEGGaD+0BywmaLRiRqAGoAUOjR4P//ZotGJIPEDGoA
agFQ6MDg//+DxAxqAOhm7v//g8QEagDoDO///4PEBGoA6KLr//+DxAQzwF1f
XlvDzMzMzMzMzMxmI0wkBFahGD0CEGY5SDwPgmwBAABmiYgKAwAAagDonXgA
AIPEBIP4bXMjaPBqAhBoRAYAAGjEaglQaHAWAhDojJ4AAIPEELgxAAAAXsNm
M/ahGD0CEGY5cDwPhh0BAACHGD0CEA+3zg+/kAoDAAA70XV5agBqAFboM27/
/4PEDGoAagFW6Czu//+DxAxqAWogagFqAGoFVuijYv//g8QYagFqIWoBagFq
BVbokGL//4PEGGoAagNW6Pnt//+DxAxqAGoEVujmbf//g8QMagFqJGoBagNq
BVboY2L//4PEGGoBaiVqAWoEagXrd2oBagBW6Lpt//+DxAxqAWoBVuitbf//

Page 10 of 93 ---- Generated from The PARIS Forums

EIXAdQr/FWDxAhCJRCQUgf5A////dB+LhsAAAACFwHQVUP8VIPECEIXAdQr/
FWDxAhCJRCQUg/7ldByLRjiFwHQVUP8VIPECEIXAdQr/FWDxAhCJRCQUjYa8
AAAAjY64AAAAUI2WtAAAAFFSAlDTAQDo4/f//4PEElv4hf90IGi8cgIQaB0C
AABoqG4CEGhwMAIQ6MF6AACJfCQkg8QQZsdEJBIAAGaDfjwAD4ZPAQAAi0Qk
EiX//wAAjQxAjXyOQlSfgft0z///dB+Lg4wwwAACFwHQVUP8VIPECEIXAdQr/
FWDxAhCJRCQUjYmWAQAAUOizBAAAg8QEi+iF7XQgaLxyAhBoNQIAAGiobgIQ
aHAWAhDoQXoAAIlsJCSDxBCNgxABAAABQ6H4EAACDxASL6IXtdCBoXHICEGg9
AgAAaKhuAhBocDACEOgMegAAiWwkJIPEElDtDIltLHFCLUxhRUujkCAAAG8QM
i+iF7XQgaCxyAhBoSAIAAGiobgIQaHAWAhDo0nkAAIlsJCSDxBBT6BVy//+D
xASL2IXbdCBo+HECEGHRAgAAaKhuAhBocDACEOijeQAAiVwkJIPEEFfo5gAA
AIPEBlv4hf90IGjlcIQaFsCAABoqG4CEGhwMAIQ6HR5AACJfCQkg8QQZv9E
JBjmi0QkEmY5RjwPh7H+///o5KL//4v4hf90IGiYcQIQaGYCAABoqG4CEGhw
MAIQ6DV5AACJfCQkg8QQjY4QAwAAgzAdESNhigDAACNliQDAABQUIGLjiwD
AABR6Aj2//+DxBCL8IX2dCBoWHECEGHAgAAaKhuAhBocDACEOjmeAAAIxQk
JIPEEIN8JBQAdBxOLHECEGH8AgAAaKhuAhBocDACEOi/eAAAG8QQi0QkFF1f
XluDxAjDVot0JAiL

Subject: Re: A Little PARIS Research - Size of user community

Posted by [kerryg](#) on Sat, 05 Jul 2008 18:05:45 GMT

[View Forum Message](#) <> [Reply to Message](#)

/>

AA+3/moDVujU6f7/jWy8KIPEClvYVWjzAwAAU+g/Q///g8QMi0UAJR/99/+J
RCQQUGjzAwAAU+iEQ///g8QMagNW6Pnp/v+DxAhqBFbojun+/4PEClvYjU8B
UWjoAwAAU+haQ///jWy8TIPEDFVo8wMAAFPo50L//4PEDItFACUf/ff/iUQk
EFBo8wMAAFPoLEP//4PEDGoEVuih6f7/iw0YPQIQg8QIjRR/i0SRQIIEJBLS
UCiLiggDAACJTLxgi8FmRoPgy4PICIEJBjJgggDAACLTCQUx4FwAQAA///
/4tMJBSLgXABAACJgWwBAACHGD0CEGY5cDwPhwD///9mM/ahGD0CEGY5cDwP
hvYBAABqA1boxej+/4PEClv4jUQkEFBo8wMAAFfoMEL//4tEJByDxAyD4J8N
gAlIAIEJBbQaPMDAABX6HFC//+DxAxqA1bo5uj+/w+3zoPECIsdGD0CEI0U
SYtEk0CJRCQUZjPbi3goi4cIAwAAg+D3g8g0iUQkGImHCAMAAIsNGD0CEGY5
WTx2NmoEU+g/6P7/g8QlaFY0EgBo4AMAAFD0DEL//4PEDGoEU2ZD6H/o/v+D
xAihGD0CEGY5WDx3ymYz22oK/xVc8QIQoRg9AhBmOVg8D4a1AAAAZjveD4Sb
AAAAagRT6Obn/v+NTCQkg8QIUWjgAwAAUOhTQf//g8QMagRT6Cjo/v+DxAiB
fCQcVjQSAHUUuv/////rKrHGAAAXV9eW4PEcMODfCQcAHQRgXwkHP///wB0
B4tUJBxK6wW6/v///w+3y4stGD0CEI0ESYtEhUAFbAEAADkQdh4z7YkQoRg9
AhBmi2g8O+p2DY0UUotsECJjXABAABmQ6EYPQIQZjIYPA+HS///4tEJBhq
A4Pgy1aDyAiJRCQgiYcIAwAA6Cbn/v+NTCQYg8Qli/hRaPMDAABX6JFA//+B
ZCQcH/33/4tEJByDxAxQaPMDAABX6NZA//+DxAxqA1ZmRuhJ5/7/g8QIoRg9
AhBmOXA8D4cK/v//ZjP2oRg9AhBmOXA8D4aFAAAAD7f+agNW6Lrm/v+LTLwo
g8QIUWjzAwAAUOiHQP//g8QMagNW6Pzm/v+DxAhqBFbokeb+/4tMvEiDxAhR
aPMDAABQ6F5A//+DxAxqBFZmRujR5v7/jQR/iw0YPQIQi1y8aIPEClUgUCJ
VCQUi0loiZgIAwAAiw0YPQIQZjIYPA+He///zPAXV9eW4PEcMPMzMzMzMyB
7AQBAACHGD0CEFNWVzP2ZjP/VWY5cDx2Vrv/AAAAjUQkEFBX6lbn//+DxAiL
8IX2dT2LRCQqiJh0AQAAi0QkEIC4mTAAAB0GWi4CwAAaJUAAABX6Ba0//+D
xAYL8IX2dQ1mR6EYPQIQZjI4PHevZjP/aMgAAAaz2/8VXPECEKEYPQIQZjIY
PHZXjUQkEFBX6Brm//+LRCQYg8QIOJiZMAAAAdDAFXDAAAFDocL7//4PEBIP4

Page 12 of 93 ---- Generated from The PARIS Forums

RCQgBYAAAAA7x3YpaEilAhBoQAMAAGiUiQIQaHAWAhDo1gYAAMdEJCQAAAAA
g8QQ6U8BAAD/FWDxAhCJRCQYg/gGdX/GRCQRAGaDfCQSAHROM9tqAlpcJBWL
RJx8UP/VhcB0Kz0CAQAAdCQ9gAAAAHQd/xVg8QIQUFNo1lcCEOh3BgAAx0Qk
IAAAAACDxAwzwP5EJBGKRCQRO0QkIHkyg3wkFAAPheEAAAD/FWDxAhCJRCQY
UFdoklcCEOG7BgAAg8QMaMgAAAD/FVzxAhDpsQAAAI1EJChqAWoAagBqAFD/
FUDyAhCFwA+ElgAAAL7//wAAi0QkLIP4EnQQPRAEAAB0Lz0FAAAAdFrrXWjU
iAIQaBUCAABolIkCEGhwMAIQ6NYFAADHRCQ0yAAAAIPEEOs3OXQkMHUU0wk
NKEYPQIQgOEBilikAAAA6x2LRCQ0i0wkMFCLHZxYAhBR/1Mgg8QI6wXokgAA
AI1EJChqAWoAagBqAFD/FUDyAhCFwA+Fb////4N8JBQAdA+hGD0CEIN4FAAP
hx/7//+hnFgCEItAGIXAdBNQ/xWU8QIQoZxYAhDHQBgAAAAAaHCHAhBokQMA
AGiUiQIQaHAWAhDoKQUAAItEJCiDxBBQ/xWo8QIQi0QkGF1fXluBxMwQAADD
zMzMzMzMzMzMzMzMg+wEozYAhBTi0hMVldoECcAAFH/FXDxAhCFwA+F6AEA
AlsNnFgCElvBZotASmY5QUgPhL8BAACLNyZxAhCLFZxYAhCLDZxYAhBmi1pl
g8JID7fDZKONBEBmiRqNfMFQoZxYAhCDwEhmgTgAAXIFZscAAACLB4P4EHcS
D4SzAAAAG/gBdF+D+AJ0ees3g/hAdxEPhMsAAACD+CAPHKwAAADrIT2AAAAA
D4TLAAAAPQABAAAPhNIAAAA9AAIAAA+EDQEAAGjEiQIQaPUAAABolIkCEGhw
MAIQ6CMEAACDxBdp/AAAAItPCItHEIIBJItXDFJR/1cEg8QIi08MUf/W6d0A
AACHnFgCEItXDItICItHCFFSUItPBFGFLVxRSi0cQUOha0f//UOh01P//g8Qc
6a0AAACLRwyLTwhQix2cWAIQUf9TIIEPECOMUAAAAi0cMi08IUlsdnFgCEFH/
UyiDxAjrfothDItPCFCLHZxYAhBR/1Msg8QI62iLRwyLTwhQUei6of7/g8QI
61Zmi08QI0cUZovRZsHqCGaJRCQOjUQkDIBqE1FS6DSd/v+DxBcfwHQuaPSJ
AhBo5QAAAGiUiQIQaHAWAhDoNMAAAIPEEOsQi08Ehcl0CYtHCFD/0YPEBIsN
nFgCElvBZotASmY5QUgPhUf+//9qAKGcWAIQagGLSExR/xVs8QIQX15bg8QE
w8zMzMzMzMzMzMzMzMzMzMzMzMzIPsBKEYPQIQgLikAAAAAFYPhYAAAACNRCQEi0wk
DFBR6Asi//+DxAiFwHVqi0QkBIC4FAEAAAB0XWgQJwAAi4ggAQAAUf8VcPEC
EIXAdUKLRCQUi3QkElTMJARQVotBBFDoKtT+/4PEDIXAdA9QVotEJAXQ6Acj
//+DxAyLRCQEagBqAYuIIAEAAFH/FWzxAhDoSv3//16DxATDzMzMzMxWoZxY
AhBXaBAnAACLSExR/xVw8QIQhcAPhTEBAACHGD0CEItMJAYLkKwAAACF0nQM
OUoldAeLUkSF0nX0hdJ1I2ikigIQM/ZowwMAAGiUiQIQaHAWAhDo5AEAAIPE
EOnTAAAZotySg+3xmZGjQRAZoH+AAGNfMJQcgNmM/Zmi8ZmK0JIZgUAAWY9
AAF2BGYtAAfMOQVshwIQcwZmo2yHAhBmOXJldSBoaloCEDP2aO4DAABolIkC
EGhwMAIQ6H0BAACDxBDrb4tEJBCJB4tEJBSJRwSLRCQYiUcli0QkHIIHDItE
JCCJRxCCLRC

Subject: Re: A Little PARIS Research - Size of user community

Posted by [Rich Lamanna](#) on Tue, 08 Jul 2008 01:00:50 GMT

[View Forum Message](#) <> [Reply to Message](#)

AA
AA
AA
AA
AA
AA
AA
AA
AA
AA
AA

[illegible]

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Tom Bruhl](#) on Tue, 08 Jul 2008 15:13:59 GMT
[View Forum Message](#) <> [Reply to Message](#)

Page 15 of 93 ---- Generated from The PARIS Forums

ciBlb3VzZS9NRVpaQU5JTkUuAABDb25maWdDYXJkTWfzdGVyOiBzZXR0aW5n
IGNhcmQgJWQgZm9yIEhvdXNlL01FQy4AAAAAQ29uZmlnQ2FyZE1hc3Rlcjog
c2V0dGluZyBjYXJkICVklGZvciB3b3JkIGNsb2NrL01FWlpBTklORS4AQ29u
ZmlnQ2FyZE1hc3Rlcjogc2V0dGluZyBjYXJkICVklGZvciB3b3JkIGNsb2Nr
L01FQy4AAABTb21lIGNhcmRzIGFyZSBub3Qgb24gdGhIHdvcmQgY2xvY2sg
Y2hhaW4gZnJvbSB0aGUgbWFzdGVyAABObYBjYXJkcyBhcmUgcmVjZWl2aW5n
IHdvcmQgY2xvY2sgZnJvbSB0aGUgbWFzdGVyAAAAIENvbmZpZ05leHRDYXJk
SW5Xb3JkQ2xvY2tDaGFpbiBmYWlsZWQAAAFNvbWUgY2FyZHMgYXJlIG5vdCBY
ZWNlaXZpbmcgSG91c2UgY2xvY2sAAAAAQ29uZmlnSG91c2VDbG9ja0NoYWlu
IGZhaWxlZAAAAAAGVE1fRXZhbHVhdGVdYXJkQ29ubmVjdGlvbnM6IEIGQUNF
NDQyX1NldENsb2NrSW5TdGF0ZSBmYWlsZWQAAAAAIFRNX0V2YWx1YXRIQ2Fy
ZENvbm5lY3Rpb25zOiBUTV9TZWxlyY3RNYXN0ZXIlgZmFpbGVkACBUTV9FdmFs
dWF0ZUNhcmRDb25uZWN0aW9uczogVHJhbnNwb3J0IG5vdCBzdG9wcGVkAAAG
VE1fRXZhbHVhdGVdYXJkQ29ubmVjdGlvbnM6IHBDYWxsYmFjayBpcyBOVUxM
AAAAAAAAAAAAAAAAAAAAAAAAAAQzpcUEFSSVNcTkVXUFNDTFxWb2ljZURyaXZl
clx2c2NoZWrmibi5jcHA6MTEwICVzOiAlcyBlcnlgMHgibHghCgAAAABBBGxv
Y0NyZWFOZVZvaWNIU2NoZW1bGVzAAAAQWxs2NMb2NrR2xvYmFsTWVtAABD
OlXQQVJJU1xORVdQU0NMXFZvaWNIRHJpdmVyxXZzY2hlZGZuLmNwcDoxNDkg
JXM6ICVzIGVyciAweCVseCEKAAAAAERlc3Ryb3lWb2ljZVNjaGVkdWxlcwAA
AFVubG9ja0RIYWxs2NHbG9iYWxNZW0AAAFZDRV9TZXROZXh0Vm9pY2VFdmVu
dCBmYWlsZWQhAAAAVknFX1NldFZvaWNIRXZlbnQgZmFpbGVkIAAAACBTY2hl
ZHVzZVZvaWNIRXZlbnQ6IHNIYXJjaGVkIGxpc3QgYnV0IGNvdWxkbid0IGlu
c2VydAAAFINjaGVkdWxlvM9pY2VFdmVudDogYSBzY2hlZHVzZWQgZXZlbnQg
b3ZlcmxhcHMgbXkgc3RhcncQgdGltZQAAACBTY2hlZHVzZVZvaWNIRXZlbnQ6
IGEgc2NoZW1bGVklGV2ZW50IG92ZXJsYXBzIG15IGVuZCB0aW1lACBNaW4g
TGVhZHRpbWU6IDB4JWx4CgAAAE6XFBBUkITXE5FV1BTQ0xcVm9pY2VEcm12
ZXJcdnNjaGVkZm4uY3BwAAAAVknEX1NjaGVkdWxlc2FyZfZvaWNIRXZlbnQ6
IE5VTEwgc2NoZW1bGUgY291bnQgcG9pbnRlciEAAAAAVknEX1Vuc2NoZW1
bGVdYXJkVm9pY2VFdmVudDogZHJvcHBIZCBWb2ljZUV2ZW50IGNhbGxiYWNr
IQAAVknEX09wZW4gcmVxdWlyZWQhAABWQ0RfRXhwaXJlQ2FyZfZvaWNIRXZl
bnQ6IGRyb3BwZWQgVm9pY2VFdmVudCBjYWxsYmFjayEAAAFZDRV9TdG9wVm9p
Y2UgZmFpbGVkIAAAAFZDRF9Bc3NpZ25DYXJkVm9pY2UgCgAAAGM6XHBzY2wu
bG9nAFZDRF9QdXJnZUFsbFZvaWNIRXZlbnRzQmVmb3JlIAoAVknEX1NldFRo
aXNDYWxsYmFja0Z1bmN0aW9uOiBob3Qtc3dpdGNoaW5nIGNhbGxiYWNrAEM6
XFBBUkITXE5FV1BTQ0xcVm9pY2VEcm12ZXJcY2FsbGJhY2suY3BwAAAAVknE
X1NldFRoaXNDYWxsYmFja0Z1bmN0aW9uOiB1bmtub3dulHR5cGUhAABEb0Nh
bGxiYWNrRnVuY3Rpb25zOiB1bmV4cGVjdGVklG1lc3NhZ2UgY2xhc3MhAABE
b0NhGxiYWNrRnVuY3Rpb25zOiBFbnF1ZXVIUHJpdmF0ZUNhbGxiYWNrIGZh
aWxlZCEAQzpcUEFSSVNcTkVXUFNDTFxWb2ljZURyaXZlclxXaW45NVxsaWJt
YWluLmNwcDoxNTkgVkNEX0Rlc3Ryb3kgZXJyICVsZC8kZWx4IQoAAABDOlxQ
QVJJU1xORVdQU0NMXFZvaWNIRHJpdmVyxXZzY2hlZGZuLmNwcDoxNDkg
IFZDRF9DcmVhdGUgZXJyICVsZC8kZWx4IQoAAQ29udHJvbFN1cmZhY2VvQVJU
SGFuZGxlcljogZGF0YSBieXRILCB1bmtub3dulHN0YXRIQAAAAABDb250cm9s
U3VyZmFjZVVBUIRIYW5kbGVyOiBiYWQgZGF0YSBieXRILCBYXNldCBzdGF0
ZSEAAENvbnRyb2xTdXJmYWNIVUFSVEhbmRsZXI6IHVua25vd24gY29tbWFu
ZCEAQ29udHJvbFN1cmZhY2VvQVJUSGFuZGxlcljogc2VyaWFsIGVycm9yIQAA
AABDb250cm9sU3VyZmFjZVVBUIRIYW5kbGVyOiBzb2Z0IHJlc2V0IQAAQzpc
UEFSSVNcTkVXUFNDTFxWb2ljZURyaXZlclxjczE2LmNwcAAAAENvbnRyb2xT

dXJmYWNIVUFSVEhbmRsZXI6IGNvbW1hbmQsIGJ1dCBzdGFnZSA+IDAhAAAA
AAAAAAAAAAAAAAAAABDOlxQQVJJU1xORVdQU0NMXFZvaWNIRHJpdmVyXHZldmVu
dGZuLmNwcDoxMDUgJXM6ICVzIGVyciAweCVseCEKAAAAAEFsbG9jQ3JIYXRI
Vm9pY2VFdmVudHMAAEFsbG9jQ29udGlnUGh5c01lbQAAQzpcUEFSSVncTkVX
UFNDTFxWb2ljZURyaXZlclx2ZXZlbnRmbi5jcHA6MTY1ICVzOiAlcyBlcnlg
MHgIbHghCgAAAABEZxN0cm95Vm9pY2VFdmVudHMAAEZyZWVDb250aWdQaHlz
TWVtAAAAQzpcUEFSSVncTkVXUFNDTFxWb2ljZURyaXZlclx2ZXZlbnRmbi5j
cHAAAABVbmxbmtWb2ljZUV2ZW50IHJlLVudGVyZWQAbGlua1ZvaWNIRXZI
bnQgcml0ZU50ZXJlZAAAGxpbmtWb2ljZUV2ZW50QWZ0ZXJlcmUtZW50ZXJl
ZAAAVkNEX1NldHVwVm9pY2VFdmVudDogU3RyZWFTRXZlbnQgc2NoZWR1bGVk
LCBidXQgTIVMTCBnbG9iYWwgYWRkciEAAABWQ0RfU2V0dXBWb2ljZUV2ZW50
OiBTdHJlYW1FdmVudCBub3Qgc2NoZWR1bGVkIjBSZWFKRVNQMKdQUjogUGVl
ayBIT1NUX0dQUI9DTIRMIHdhcyBwZW5kaW5nIQAAAABSZWFKRVNQMKdQUjog
TIVMTCBwQnl0ZXNSZXQhAAAAAEM6XFBBUKITXE5FV1BTQ0xcVm9pY2VEcmI2
ZXJcZXNwMmdwci5jcHAAAAAUMvhZEVtUDJHUFI6IE5VTEwgZXAhAAAAICAg
IENhcmQgJWQsIEVTUDlgJWMKAAAV3JpdGVFU1AyR1BSOiBIT1NUX0dQUI9D
TIRMIHdhcyBwZW5kaW5nIQAAAABXcmI0ZUVTUDJHUFI6IE5VTEwgZXAhAAAg
UmVhZEVtUDJJbnN0ciB3YXMgaW50ZXJydXB0ZWQAAAFJlYWRFU1AySW5zdHI6
IFBIZWsgSE9TVF9JTINUX0NOVEwgd2FzIHBlbmRpbmchAFJlYWRFU1AySW5z
dHI6IE5VTEwgEluc3RyIQBSZWFKRVNQMKluc3RyOiBOVUxMIGVwIQAgV3Jp
dGVFU1AySW5zdHIgd2FzIGludGVycnVwdGVkaFdyXRIRVNQMkluc3RyOiBQ
ZWVrIEhPU1RfSU5TVF9DTIRMIHdhcyBwZW5kaW5nMiEKAABXcmI0ZUVTUDJJ
bnN0cjogUGVlayBIT1NUX0IOU1RfQ05UTC3YXMgcGVuZGluZyEAAAAAV3Jp
dGVFU1AySW5zdHI6IE5VTEwgEluc3RyIQAAAABXcmI0ZUVTUDJJbnN0cjog
TIVMTCBlcCEAAAAAQzpcUEFSSVncTkVXUFNDTFxWb2ljZURyaXZlclxl3Ay
Z3ByLmNwcDoxNjQ4ICAgICBxcml0ZUVTUDJJbnN0ciglCwweCVseCwweCVw
KSbmYWIsZWQhCgAAAABDOlxQQVJJU1xORVdQU0NMXFZvaWNIRHJpdmVyXGVz
cDJncHluY3BwOjE1NDEglCAglFdyaxRIRVNQMkdQUiglcwweCVseCwweCVs
eCkgZmFpbGVkIQoAQzpcUEFSSVncTkVXUFNDTFxWb2ljZURyaXZlclxl3Ay
Z3ByLmNwcDoxNTE2ICAgICBxcml0ZUVTUDJHUFI0JXAsMHgIbHgsMHgIbHgp
IGZhaWxlZCEKAEM6XFBBUKITXE5FV1BTQ0xcVm9pY2VEcmI2ZXJcZXNwMmdw
ci5jcHA6MTQ5MyAgICAgV3JpdGVFU1AyR1BSKCVwLDB4JWx4LDB4JWx4KSbm
YwIsZWQhCgAgUmVhZEVtUDJGQUNFOiBDb3VsZCBub3QgdmVyaWZ5IHZhbHVI
AAAAIFJlYWRFU1AyRkFDRV9yZWc6IENvdWxkIG5vdCB2ZXJpZnkgdmFsdWUA
AABDOlxQQVJJU1xORVdQU0NMXFZvaWNIRHJpdmVyXG1peHBhcmFtLmNwcAAA
ACBNWF9TZWxlY3RNaXhNYXN0ZXJdYXJkOiBVY29kZSB2ZXJzaW9uIG5vdCBs
YXRlIGVub3VnaAAARW5hYmxlTWFPbk91dHB1dHM6IGZhaWxlZCB0byBnZXQg
RVNQSBwdHIAAABEaXNhYmxlTWFPbk91dHB1dHM6IGZhaWxlZCB0byBnZXQg
RVNQSBwdHIAAEM6XFBBUKITXE5FV1BTQ0xcVm9pY2VEcmI2ZXJcdWFydC5j
cHAAAABSZXNldFVhcnQ6IHVua25vd24gVUFSVABTZXRVQVJUSW50ZXJydXB0
U3RhdGU6IHVua25vd24gVUFSVABDaGVja1VBUIRSY3ZyT3ZlcmZsb3cgcmV0
dXJuaW5nIHRydWUgCgAAQ2hiY2tVQVJUUmN2ck92ZXJmbG93OiB1bmtub3du
IFVBUIQAQ2hiY2tVQVJUUmN2ck92ZXJmbG93IHJldHVybmluZyB0cnVlIGZv
ciBwb2QgCgAAAERIYnVnQnVm
ZmVyU2VtYXBob3JlAAAAAEM6XFBBUKITXE5FV1BTQ0xcVm9pY2VEcmI2ZXJc
Z2VzdGFsdC5jcHA6NDQ2IENyZWFOZVZDREdlc3RhbmhQ6IHNVbWV0aGluZyB3
ZW50IHdyb25nISBbJWxkLyQlbnHdCgAAAABDcmVhdGVWQ0RHZXN0YWx0OiBB
bGxvY0dsb2JhbE1lbSBzY2hlZHVzZXJlZmFpbGVkIQAATm8gRURTLTEwMDAg

Y2FyZHMgZm91bmQAQ3JIYXRIVkNER2VzdGFsdDogQWxs2b2NHcHJQdW1wIGlu
IGZhaWxlZCEAAABDcmVhdGVWQ0RHZN0YWx0OiBBbGxvY0dwclB1bXAgb3V0
IGZhaWxlZCEAAENyZWFOZVZDREdlc3RhbHQ6IEFsbG9jVm9pY2VDb21tYW5k
cyBmYWlsZWQhAAAAAENyZWFOZVZDREdlc3RhbHQ6IEFsbG9jQ3JIYXRIVm9p
Y2VTY2hlZHVzZXMGZmFpbGVklQBXZSBkaWRuO3QgaW5uaXRpYWxpemUgdGhl
IGNhcmQgVWFydCBMb2NrIQoAAFDlIGRpZG47dCBpbm5pdGlhbGl6ZSB0aGUg
QzE2IFVhcnQgTG9jayEKAJWx1Y2FyZGVhcnRMb2NrACVsdXVhcnRMb2Nr
AENyZWFOZVZDREdlc3RhbHQ6IEFsbG9jQ3JIYXRIVm9pY2FyZEdlc3RhbHQgZmFp
bGVklQAAAABDOlxQQVJJU1xORVdQU0NMXFZvaWNIRHJpdmVvYXGdlc3RhbHQg
Y3BwAAAAAENyZWFOZVZDRE

Subject: Re: A Little PARIS Research - Size of user community

Posted by [kerryg](#) on Tue, 08 Jul 2008 16:58:06 GMT

[View Forum Message](#) <> [Reply to Message](#)

dlc3RhbHQ6IEFsbG9jQ3JIYXRIVm9pY2VFdmVu
dHMgZmFpbGVklQAAAAB0aW1ITG9jayBmYWlsZWQgdG8gaW5uaXRpYWxpemUg
CgAAAAAlbHV0aW1ITG9jayAAAAAAc2NobG9jayBmYWlsZWQgdG8gaW5uaXRp
YWxpemUgCgAlbHVzY2hlZHVzZWxvY2sgAAAAAGVzcEluc3RydW1lbnRsb2Nr
IGZhaWxlZCB0byBpbm5pdGlhbGl6ZSAKAAAAAJWx1ZXNwSW5zdHJ1bWVudGxv
Y2sgAAAAZXNwUmVnTG9jayBmYWlsZWQgdG8gaW5uaXRpYWxpemUgCgAAJWx1
ZXNwUmVnTG9jayAAAHZU3luY0ZpbHRlclJlY0xvY2sgZmFpbGVklHRvIGlu
bml0aWFsaXplIAoAJWx1dHNTeW5jRmlsdGVyUmVjTG9jayAAbW9kdWxlSW52
ZW50b3J5TG9jayBmYWlsZWQgdG8gaW5uaXRpYWxpemUgCgAlbHVtb2R1bGVJ
bnZlbnRvcnlMb2NrAAB0c1RpbWVTeW5jUmVjTG9jayBmYWlsZWQgdG8gaW5u
aXRpYWxpemUgCgAAAGM6XHRpbWVzeW5jLmxvZWAlbHV0c1RpbWVTeW5jUmVj
TG9jawAAAABDOlxQQVJJU1xORVdQU0NMXFZvaWNIRHJpdmVvYXGdlc3RhbHQg
Y3BwOjExMSAlczogJXMgZXJyIDB4JWx4IQoAQWxs2b2NDcmVhdGVdYXJkR2Vz
dGFsdAAQWxs2b2NHbG9iYWxNZW0AAERlc3Ryb3lWQ0RHZN0YWx0OiBzb21l
dGhpbmcd2VudCB3cm9uZyEAAAAARGVzdHJveVZDREdlc3RhbHQ6IEFvubG9j
a0RIYWxs2b2NHbG9iYWxNZW0gZGVidWcgYnVmZmVlIGZhaWxlZCEAAERlc3Ry
b3lWQ0RHZN0YWx0OiBEZXN0cm95Vm9pY2VFdmVudHMgZmFpbGVklQAAAERI
c3Ryb3lWQ0RHZN0YWx0OiBEZXN0cm95Q2FyZEdlc3RhbHQgZmFpbGVklQAA
AERlc3Ryb3lWQ0RHZN0YWx0OiBEZXN0cm95Vm9pY2VTY2hlZHVzZXMGZmFp
bGVklQAAAABEZXN0cm95VkJNER2VzdGFsdDogRGVzdHJveVZvaWNlQ29tbWFu
ZHMgZmFpbGVklQBEZXN0cm95VkJNER2VzdGFsdDogRGVzdHJveUdwclB1bXAg
b3V0IGZhaWxlZCEAAABEZXN0cm95VkJNER2VzdGFsdDogRGVzdHJveUdwclB1
bXAgW4gZmFpbGVklQAAAABEZXN0cm95VkJNER2VzdGFsdDogVW5sb2NrRGVh
bGxvY0dsb2JhbE1lSBzY2hlZHVzZXlzMmFpbGVklQBDOLxQQVJJU1xORVdQ
U0NMXFZvaWNIRHJpdmVvYXGdlc3RhbHQgY3BwOjE0OCAlczogJXMgZXJyIDB4
JWx4IQoARGVzdHJveUNhcmRHZN0YWx0AABQdW1wT3V0OiBhdHRlbnR0IHVh
IHdyXRlIHhbc3QgYnVmZmVlIGVvZCEAAAFB1bXBPdXQ6IG5vIHb1bXAgb3V0
IGJ1ZmZlciEAAAAAQzpcUEFSSVNcTkVXUFNDTFxWb2ljZURyaXZlclxncHJw
dW1wLmNwcAAAAABQdW1wT3V0OiBOVUxMIHBTY2hlcnplQBDOLxQQVJJU1xO
RVdQU0NMXFZvaWNIRHJpdmVvYXGdwcnB1bXAuY3BwOjE1YX0dlE1ldGVy
OiBpbmRleCAldSBwYXN0IGJ1ZmZlciBlbmQhIFJldHVybmluZyAwLgoAAAAA
QWxs2b2NHcHJQdW1wOiBNYWtlRnJhbWVMaXN0IGZhaWxlZCEAQWxs2b2NDcmVh

dGVHcHJQdW1wOiBjYW4ndCBnZXQgcHVtcCBWb2ljZUV2ZW50IQAAQWxsb2ND
cmVhdGVHcHJQdW1wOiBBbGxvY1ZvaWNlIHb1bXAgZmFpbGVklQBSZXN0YXJ0
R3ByUHVtcHM6IG5vIGNhcmQgVknFAAAAFJlc3RhcncRHcHJQdW1wOiBWQ0Vf
U2V0Vm9pY2VfZmVudCgplGZhaWxlZAAAUmVzdGFydEdwclB1bXA6IG5vEdQ
UiBwdW1wIHZvaWNlIGV2ZW50AAQAAABDOlxQQVJJU1xORVdQU0NMXFZvaWNI
RHJpdmVyXGlmYWNlINDQyLmNwcAAAACBTa2lwcGluZyBvdmVylGJhZCBjbWQg
aW4gNDQyIGNtZCBxdWV1ZQBTa2lwcGluZyBvdmVylGJhZCBjbWQgaW4gNDQy
IGNtZCBxdWV1ZSAKAAAAAGM6XHF1ZXVlMmxvZwAAAAAGlCAgNDQyIHByb3Rv
Y29sIGJyZWFrZG93bjogMHglMDJ4CgAgIEludmFsaWQgTUVDIHNSb3QgaW5k
ZXggcmVjZWl2ZWQAAAAAGlGdvdCBJRkFDRTQ0MI9UWF9FUIJfQ01EX1VOS05P
V04AAAAGTUVDIHVuYWJsZSB0byBwb3N0IG1zZyB0byBzbG90ICVklChtYWls
Ym94IGZ1bGwpCgAAIE1FQyB1bmFibGUgdG8gcG9zdCBtc2cgdG8gc2xvdCAI
ZCAoYWNjZXNzIGxvY2tZCkKAEludGVyZmFjZVVBUlRlYW5kbGVyOiB0ZW1w
IGJ1ZmZlciBvdmVzZmxvdwAAICAgIHVuZXhwZWNOZWQgZGF0YSByZWNIaXZl
ZDogMHglMDJ4CgAAACAgICBuZXcgY21kID0gMHglMDJ4LCBvbGQgY21kID0g
MHglMDJ4LCBzdGFuZSA9ICVkcGgBJbnRlcmZhY2VvQVJUSGFuZGxlcjoAAABX
aHkgaXMgNDQyIGVuYWJsZWQgYnV0IG5vIGNvbW11bmljYXRpb24gdG8gaXQ/
AAAGVUFSVCBSY3ZyIE92ZXJmbG93ISB4bWl0VGhyb3R0bGUgYnVtcGVklHRv
ICVkcGgAgICAlcwoAACUwMnggAAAAIDQ0MiBjb21tYW5kIHJlc3BvbnNlHRp
bWVvdXQsIGNtZCB3YXMGMHglMDJ4CgAAV2FpdDQ0MIJIYWR5OiB0aW1lb3V0
IGRldGVjdGVkCgAAAAAQzpcUEFSSVNcTkVXUFNDTFxWb2ljZURyaXZlclx2
Y2RyaXZlci5jcHAAAAABwVknFX1NlbnRDbWQgcmludmVzZW50ZXJlZABTZXRQcm9q
ZWN0VGltZSBXYXJuaW5nOiBhbHJlYWR5IGdvaW5nIQoAVknFX2dlFByb2pl
Y3RUaW1lOiBpdCdzIHJvbGxpbmcgYWJja3dhcmRzIAoAAAAAQzpcUEFSSVNc
TkVXUFNDTFxWb2ljZURyaXZlclx2Y2RyaXZlci5jcHA6ODU2IEhxc3QgUHJv
amVjdCBUaW1lID0gMHglbHgsIE5ldyBQcm9qZWN0IFRpbWUgPSAweCVseAoA
AEM6XFBBUKITXE5FV1BTQ0xcVm9pY2VEcm12ZXJcdmNkcml2ZXluY3BwOjg0
NiBMXYXN0IFByb2plY3QgVGltZSA9IDB4JWx4LCBOZXcgUHJvamVjdCBUaW1l
ID0gMHglbHgsKAABWQ0VfZ2V0QWJzb2x1dGVUaW1lRXhhY3Q6IG9sZCBhYnNv
bHV0ZSB0aW1lIGlzlCVklG5ldyBhYnNvbHV0ZSB0aW1lIGlzlCVkcGgAAVknF
X2dlEFic29sdXRlVGltZUUV4YWN0OiByZXVzaW5nIHRpbWU6IGFic1RpbWVE
ZWx0YSA9ICVklAoAVknFX2dlEFic29sdXRlVGltZUUV4YWN0OiB0aGUgb2xk
IGFic29sdXRlIHRpbWUgd2FzIHVzZWQulAoAcmlAAE1FQyVkJyUwMmQuYmlu
AABDOlxQQVJJU1xORVdQU0NMXFNjaGVkdWxlclxzY2hlZHVzZS5jcHA6Mzgy
ICVzIFsibGRdCgAAAHNjaEhYXJ0QmVhdDogc2NoVW5zY2hlZHVzZVNsb3Qg
ZmFpbGVklQAgc2NoSGVhcnRCZWF0OiBzY2hVbnNjaGVkdWxlU2xvdCBmYWls
ZWQhAAAAACBzY2hlZWYydEJlYXQgd3JhcHBpbmcgZXZlbnQgbGlzdAAAAACBz
Y2hlZWYydEJlYXQgY2xpcHBIZCB0byBtYXggc2xvdHMAACBzY2hlZWYydEJl
YXQgaXMgZ2V0dGluZyBjb25mdXNlZAAAEEM6XFBBUKITXE5FV1BTQ0xcU2No
ZWR1bGVyXHNjaGVkdWxlLmNwcDozMjkgJXMgWyVsZF0KAAAAAQzpcUEFSSVNc
TkVXUFNDTFxTY2hlZHVzZXJcc2NoZWR1bGUuY3BwOjMxNyAlcyBbJWxkXQoA
AABDOlxQQVJJU1xORVdQU0NMXFNjaGVkdWxlclxzY2hlZHVzZS5jcHAAIHnj
aEhYXJ0QmVhdDogc2NoU2lnbmFsU2xvdCBmYWlsZWQhAAAAAEM6XFBBUKIT
XE5FV1BTQ0xcU2NoZWR1bGVyXHNjaGVkdWxlLmNwcDoyNTMgJXMgWyVsZF0K
AAAAC2NoSGVhcnRCZWF0OiBzY2hTaWduYWxTbG90IGZhaWxlZCEAQzpcUEFS
SVNcTkVXUFNDTFxTY2hlZHVzZXJcc2NoZWR1bGUuY3BwOjQ0OSAlcyBbJWxk
XQoAAABzY2hTY2hlZHVzZTogbm8gZnJlZSBjYWxsYmFjayBlbnRyaWVzIQAA
QzpcUEFSSVNcTkVXUFNDTFxTY2hlZHVzZXJcc2NoZWR1bGUuY3BwOjQ1MCAI

cyBbJWxkXQoAAABzY2hTY2hIZHVSTogdG9vIGZhciBhaGVhZCEAQzpcUEFS
SVNcTkVXUFNDTFxTY2hIZHVSTXJcc2NoZWR1bGUuY3BwOjQyOCAlcyBbJWxk
XQoAAABzY2hTY2hIZHVSTogYWxyZWfkeSBzaG91bGQgaGF2ZSBkb25lIHRO
aXMhaEM6XFBBUKITXE5FV1BTQ0xcU2NoZWR1bGVyXHNjaGVkdWxllmNwcDo0
MjEgJXMgWyVsZF0KAAAAC2NoU2NoZWR1bGU6IGNhbid0IHNaGVkdWxllE5V
TEwgY2FsbGJhY2shaABDOlxQQVJJU1xORVdQU0NMxFNjaGVkdWxlclxzY2hl
ZHVSTZS5jcHA6NTM0ICVzIFslbGRdCgAAAHNjaFVuc2NoZWR1bGU6IHNaFVu
c2NoZWR1bGVtBg90IGZhaWxlZCEAAAAAQzpcUEFSSVNcTkVXUFNDTFxTY2h
ZHVSTXJcc2NoZWR1bGUuY3BwOjYxMSAlcyBbJWxkXQoAAABzY2hEaXNwYXRj
aENhbGxiYWNrOiB3cm9uZyBjbGllbnQgaWQhAAAAQzpcUEFSSVNcTkVXUFND
TFxTY2hIZHVSTXJcc2NoZWR1bGUuY3BwOjYwMiAlcyBbJWxkXQoAAABzY2hE
aXNwYXRjaENhbGxiYWNrOiBudWxslGNhbGxiYWNrIQBDOLxQQVJJU1xORVdQ
U0NMxFNjaGVkdWxlclxzY2hIZHVSTZS5jcHA6Njk4ICVzIFslbGRdCgAAAHNj
aFNpZ25hbFNsb3Q6IGFib3J0ZWQgc2NoU2lnbmFsQ2FsbGJhY2sgZmFpbGVk
IQoAAABDOlxQQVJJU1xORVdQU0NMxFNjaGVkdWxlclxzY2hIZHVSTZS5jcHA6
NjYzICVzIFslbGRdCgAAAHNjaFNpZ25hbFNsb3Q6IHNaFNpZ25hbENhbGxi
YWNrIGZhaWxlZCEAAAAAQzpcUEFSSVNcTkVXUFNDTFxTY2hIZHVSTXJcc2No
ZWR1bGUuY3BwOjczNiAlcyBbJWxkXQoAAABzY2hVbnNaGVkdWxlU2xvdDog
YWJvcnRIZCBzY2hTaWduYWxkYXNwYmFjayBmYWlsZWQhCgAAACBHZXRTY2hl
cnpvQ2FyZEFkZHI6IG5vIGNhcmQgZ2VzdGFsdAAAAAAGR2V0U2NoZXJ6b0Nh
cmRBZGRyOiBpbmZhbGklGNhcmQgaW5kZXgAQzpcUEFSSVNcTkVXUFNDTFxW
b2ljZURyaXZlclxjYXJkaW5pdC5jcHAAAAAGR2V0U2NoZXJ6b0NhcmRBZGRy
OiBOVUxMIHB0ciBhcmcAAABDOlxQQVJJU1xORVdQU0NMxFZvaWNIRHJpdmVy
XGNhcmRpbml0LmNwcDoxMzgyICVzOiAlcyBlcnlgMHglbHghCgAAAFdyaXRI
RVNQMKdQUgAAABDOlxQQVJJU1xORVdQU0NMxFZvaWNIRHJpdmVyXGNhcmRp
bml0LmNwcDoxMzYxICVzOiAlcyBlcnlgMHglbHghCgAAAEhbbHRTY2hlcnpv
Q2FyZABTdG9wRVNQMGAAAAAGIHNvbWV0aGluZyB3ZW50IHdyb25nIQBDOLxQ
QVJJU1xORVdQU0NMxFZvaWNIRHJpdmVyXGNhcmRpbml0LmNwcDoxMTgyIFRy
eWNvdW50OiVsZCBicnJib3VudCA9ICVsZCBicnJSYXRlID0gJWYKAAAAAElu
aXRTY2hlcnpvQ2FyZDogTWVtb3J5IHJlYWQgZmFpbGVkIGFmdGVyIH5bmNo
cm9uaXphdGlvbiEgTXVzdCBiZSBjcmFzaGVkaABJbml0U2NoZXJ6b0NhcmQ6
IFBDIG9uIEVTUCBGIGlzlGxvc3QgYXQgM2ZmlSBndXN0IGJlIGNyYXNoZWQA
AAAASW5pdFNjaGVyem9DYXJkOiByZWfkr1BSIEYgZmFpbGVkIGFmdGVyIH5
bmNocm9uaXphdGlvbiEgTXVzdCBiZSBjcmFzaGVkaAAAAEluaXRTY2hlcnpv
Q2FyZDogc3BIY2lhbCBzdGFydCBFU1AyRiBmYWlsZWQhAAAAAEluaXRTY2hl
cnpvQ2FyZDogc3RhcnQgRVNQMKUgZmFpbGVkIQAAAABJbml0U2NoZXJ6b0Nh
cmQ6IHNOYXJ0IEVTUDJEIGZhaWxlZCEAAAAASW5pdFNjaGVyem9DYXJkOiBz
dGFydCBFU1AyQyBmYWlsZWQhAAAAAEluaXRTY2hlcnpvQ2FyZDogc3RhcnQg
RVNQMKlgZmFpbGVkIQAAAABJbml0U2NoZXJ6b0NhcmQ6IHNOYXJ0IEVTUDJB
IGZhaWxlZCEAAAAASW5pdFNjaGVyem9DYXJkOiBsb2FklHZjZW5naW4yIGZh
aWxlZCEAAHJjZW5naW4yAAAAAEluaXRTY2hlcnpvQ2FyZDogZXNwMl9zdG9w
IGZhaWxlZCEAAEluaXRTY2hlcnpvQ2FyZDogRmlndXJIT3V0Q2xvY2tZIGZh
aWxlZCEAAAAASW5pdFNjaGVyem9DYXJkOiBEb19teXN5bmMgZmFpbGVkIQAA
SW5pdFNjaGVyem9DYXJkOiBJbml0QWxsRVNQIGZhaWxlZCEASW5pdFNjaGVy
em9DYXJkOiBPYnNvbGV0ZSBTY2hlcnpvIGNhcmQhAHRoaW5rcyBpdHMGYSA1
MDAAAAAAAdGhpbtmZlIGl0cyBhIDEwMDAAAAABIMlxidWlsZAAAAABJbml0QWxs
RVNQOiB2ZXJpZnkgRVNQIG1lbW9yeSBmYWlsZWQhAAAAASW5pdEFsbEVTUDog
cmVhZEVtUE1lbW9yeSBmYWlsZWQhAAAAASW5pdEFsbEVTUDogd3JpdGUgRVNQ

TWVtb3J5IGZhaWxlZCEASW5pdEFsbEVTUDogc3BIY2lhbCBzdGFydCBFU1Ay
RiBmYWlsZWQhAEluaXRBbGxFU1A6IHV0aWxmMiBsb2FklGZhaWxlZCEAdXRp
bGYyAABJbml0QWxsRVNQOiBmeGUyIGxvYWQgZmFpbGVklQAAAGZ4ZTIAAAAA
SW5pdEFsbEVTUDogZnhkMiBsb2FklGZhaWxlZCEAAABmeGQyAAAAAEluaXRB
bGxFU1A6IGVxYzIgbG9hZCBmYWlsZWQhAAAAZXFjMgAAAABJbml0QWxsRVNQ
OiBlcWlyIGxvYWQgZmFpbGVklQAAAGVxYjIAAAAAASW5pdEFsbEVTUDogbWl4
ZXJhMiBsb2FklGZhaWxlZCEAAAAAbWl4ZXJhMgBJbml0QWxsRVNQOiBTdG9w
RVNQMiBmYWlsZWQhAAAAAEZpZ3VyZU91dENsb2NrczogU0VSX0NPTkYgd3Jp
dGUgZmFpbGVklQBTew5jRVNQMI9JbnN0OiBIQVJEX0NPTkYgd3JpdGUgZmFp
bGVklQAARXZhbHVhdGVFeHRlcm5hbENsb2NrczogY2FyZCAIZCBpcyBzZWVp
bmCGaW50ZXJmYWNIHdvcMqgY2xvY2sgZnJvbSBjYXJkICVklGAAAABWQ0Rf
UmVwYWlyVm9pY2VFbmdpbmVzOiBQcm9qZWNOIFRpbWUgc3RpbGwgcncvubmlu
ZwAAAAAAAC0tLSBIZWxwZXJ

Subject: Re: A Little PARIS Research - Size of user community

Posted by [mike mullin\[1\]](#) on Tue, 08 Jul 2008 20:14:48 GMT

[View Forum Message](#) <> [Reply to Message](#)

UaHJIYWRQcm9jOiBkb25lISAtLS0ALS0tIEhl
bHBklRocmVhZFByb2M6IHVua25vd24gd2FpdCAweCVseCBHZXRMYXN0RXJy
b3lgMHglbHggLS0tCgAAAABDOlxQQVJJU1xORVdQU0NMXFZvaWNIRHJpdmVY
XFdpbjk1XHBjYWxsYmNrLmNwcDo4NzQgSGVscGVyVGhyZWFKUHJvYzogaFdh
aXRMaXN0WYVvKXSBXYWI0Rm9yU2luZ2xtI2JqZWNOIGVyciAweCVseCEKAC0t
LSBIZWxwZXJUAHJIYWRQcm9jOiBhYmFuZG9uZWQhPyEgLS0tAAAtLS0gSGVs
cGVyVGhyZWFKUHJvYzogaW5rbm93biB3YWI0IGV2ZW50IHR5cGUgJWQgLS0t
CgAAAC0tLSBIZWxwZXJUAHJIYWRQcm9jOiBnb3QgcXVpdCBldmVudCATLS0A
AAAALS0tIEhlbHBklRocmVhZFByb2M6IGdvdCBxdWl0IC0tLQAAIEhlbHBkl
clRocmVhZFByb2M6IHRpbWVvdXQAAEhlbHBklRocmVhZFByb2M6IGZhaWxl
ZCB0byBjcmVhdGUgaFByb2pUaW1lU2VtYXBob3JlIQAUAUHJvalRpbWVTZW1h
cGhvcmlUAAABIZWxwZXJUAHJIYWRQcm9jOiBTZXRdXJyZW50VGhyZWFKQWJz
UHJpIGZhaWxlZCEAAAAAQzpcUEFSSVNcTkVXUFNDTFxWb2ljZURyaXZlclxX
aW45NVxwY2FsbGJjY5jcHAARG9UaGlzUHJvY2Vzc0NhbgxiYWNrUTogdW5r
bm93biBjYWxsYmFjayB0eXBllQAAUmVhbFByb2pUaW1lQ2FsbGJhY2s6IFBl
cmZvcmlNb2R1bGVpCgVYyXRpb24gZmFpbGVkaERvVm9pY2VFdmVudENhbGxi
YWNrOiBwb3N0IG90aGVyIFJVTI9QUklWQVRFX0NBTEExCQUNLUyBmYWlsZWQh
AABFbnF1ZXVIUHJpdmF0ZUNhbGxiYWNrOiBubyBjYWxsYmFjayBlbnRyaWVz
IGZyZWUslGZhaWxpmbchAABFbnF1ZXVIUHJpdmF0ZUNhbGxiYWNrOiBjb3Vs
ZG4ndCBmaW5kiHJpZ2h0IHByb2Nlc3MgZ2VzdGFsdCEAAAAAVkNEX01lY0Nh
bGxiYWNrT25DYWxsZXJUAHJIYWQ6IEVucXVldWVQcmI2YXRIQ2FsbGJhY2sg
ZmFpbGVkAAAAAEM6XFBBUklTXE5FV1BTQ0xcVm9pY2VEcmI2ZXJcV2luOTVc
cGdlc3RhbHQyY3BwOjEwMiAlczogJXMgZXJyIDB4JWx4IQoAAAFZDRF9PcGVu
RGV2aWNIRHJpdmVYAAAAAENyZWFOZUZpbGUgZGV2aWNlIGRyaXZlclgAAAABc
XC5cU0NIRVJaTy5WWEQAVkNEX09wZW5EZXZpY2VEcmI2ZXI6IG5vbnplcm8g
aERldmljZURyaXZlciEAAAAAQzpcUEFSSVNcTkVXUFNDTFxWb2ljZURyaXZl
clxXaW45NVxwZ2VzdGFsdC5jcHAAVkNEX0Nsb3NIRGV2aWNIRHJpdmVYoiBO
VUxMIHBQcm9jR2VzdGFsdCEAAABDOlxQQVJJU1xORVdQU0NMXFZvaWNIRHJp
dmVYXFdpbjk1XHBnZXN0YWx0LmNwcDo0ODkgJXM6ICVzIGVyciAweCVseCEK

AABTZXRUAHJJIYWRQcmIvcmI0eQAAAENyZWF0ZVZDRFByb2Nlc3NHZXN0YWx0
OiBoZWxwZXIgdGhyZWFKIHdhaXQ/Pz8/AENyZWF0ZVZDRFByb2Nlc3NHZXN0
YWx0OiBoZWxwZXIgdGhyZWFKIGFscmVhZHkgZGVhZCEAAAAAQ3JIYXRIVkNE
UHJvY2Vzc0dlc3RhbHQ6IHdhaXQgb24gaGVscGVyIGZhaWxlZCEAQzpcUEFS
SVNcTkVXUFNDTFxWb2ljZURyaXZlclxXaW45NVxwZ2VzdGFsdC5jcHA6NDIz
ICVzOiAlcyBlcnlgMHglbHghCgAAQ3JIYXRIVGhyZWFKIGhlbHBlcgBDcmVh
dGVWQ0RQcm9jZXNzR2VzdGFsdDogMTYtYml0IGFwcD8gY29udGludWluZy4u
LgAAQzpcUEFSSVNcTkVXUFNDTFxWb2ljZURyaXZlclxXaW45NVxwZ2VzdGFs
dC5jcHA6Mzg2ICVzOiAlcyBlcnlgMHglbHghCgAAQ3JIYXRIRXZlbnQgaGVs
cGVyIHf1aXQAQzpcUEFSSVNcTkVXUFNDTFxWb2ljZURyaXZlclxXaW45NVxw
Z2VzdGFsdC5jcHA6MzUwICVzOiAlcyBlcnlgMHglbHghCgAAQ3JIYXRIRXZl
bnQgdGltZXIAAAAlbHVDYXJkZWRTYw1wbGVFdmVudAAAAABDOlxQQVJJU1xO
RVdQU0NMXFZvaWNIRHJpdmVyXFdpbjk1XHBnZXN0YWx0LmNwcDozMzMgJXM6
ICVzIGVyciAweCVseCEKAABDcmVhdGVFdmVudCBwb2QgVUFSVAAAAAAlbHVD
YXJkZWRTYw2RVQVJURXZlbnQAAABDOlxQQVJJU1xORVdQU0NMXFZvaWNIRHJp
dmVyXFdpbjk1XHBnZXN0YWx0LmNwcDoyOTIgJXM6ICVzIGVyciAweCVseCEK
AABDcmVhdGVtZW1hcGhvcmUgcmlvcmVzY2VzY2UgbG9jawAAACVsdVZDRFJlc291
cmNIJWQlZAAAQzpcUEFSSVNcTkVXUFNDTFxWb2ljZURyaXZlclxXaW45NVxw
Z2VzdGFsdC5jcHA6MjQ1ICVzOiAlcyBlcnlgMHglbHghCgAAQ3JIYXRlU2Vt
YXBob3JlIE1FQyBzY2hlZHVzZSBsb2NrAAAAJWx1TUVDU2NoZWR1bGVmb2Nr
AABDOlxQQVJJU1xORVdQU0NMXFZvaWNIRHJpdmVyXFdpbjk1XHBnZXN0YWx0
LmNwcDoyMjkgJXM6ICVzIGVyciAweCVseCEKAABDcmVhdGVtZW1hcGhvcmUg
Y29tbWFWZCBkZXF1ZXVlIGxvY2sAAAAAJWx1Q21kRGVxdWV1ZUxvY2sAAABD
OlxQQVJJU1xORVdQU0NMXFZvaWNIRHJpdmVyXFdpbjk1XHBnZXN0YWx0LmNw
cDoyMTMgJXM6ICVzIGVyciAweCVseCEKAABDcmVhdGVtZW1hcGhvcmUgY29t
bWFWZCBxdWV1ZSBsb2NrAAAlbHVDVWRRdWV1ZUxvY2sAQzpcUEFSSVNcTkVX
UFNDTFxWb2ljZURyaXZlclxXaW45NVxwZ2VzdGFsdC5jcHA6MTk2ICVzOiAl
cyBlcnlgMHglbHghCgAAQ3JIYXRlU2VtYXBob3JlIHZvaWNlIHJjaGVkdWxl
IGxvY2sAJWx1Vm9pY2VTY2hlZHVzZUxvY2sAAAAAQzpcUEFSSVNcTkVXUFND
TFxWb2ljZURyaXZlclxXaW45NVxwZ2VzdGFsdC5jcHA6MTc2ICVzOiAlcyBl
cnlgMHglbHghCgAAQ3JIYXRlU2VtYXBob3JlIFByaXZhdGUgQ2FsbGJhY2sg
UXVldWUgbG9jawAlbHV0Q2FsbGJhY2tRTG9jawAAAEEM6XFBBUKITXE5FV1BT
Q0xcVm9pY2VEcmI2ZXJcV2luOTVccGdlc3RhbHQyY3BwOjE1OSAlczogJXMg
ZXJyIDB4JWx4IQoAAENyZWF0ZVZDRFByb2Nlc3NHZXN0YWx0AENyZWF0ZVNI
bWFWaG9yZSB2b2ljZSBldmVudCBsb2NrAAAAACVsdVZvaWNIRXZlbnRMb2Nr
AAAARGV2aWNlIERyaXZlcgAAAFZDRF9DbG9zZURldmJlZURyaXZlcjogemVy
byBoRGV2aWNIRHJpdmVlQAAQzpcUEFSSVNcTkVXUFNDTFxWb2ljZURyaXZl
clxXaW45NVxwZ2VzdGFsdC5jcHA6NTIwICVzOiAlcyBlcnlgMHglbHghCgAA
Q2xvc2VIYW5kbGUATUVDIFNjaGVkdWxleXxvY2sAAAA0NDIgQ21kIERlcXVI
dWUgTG9jawAAAAA0NDIgQ21kIFF1ZXVlIGxvY2sAAAFZvaWNlIEV2ZW50IExv
Y2sAAAAAUHJpdmF0ZSBdYWxsYmFjayBRdWV1ZSBMb2NrAFZvaWNlIFNjaGVk
dWxleXxvY2sARVNQMIBTZW1hcGhvcmUAABFbVZCBVQVJUIEV2ZW50AABTYW1w
bGUgRXZlbnQAAAAASGVscGVyIFF1aXQgRXZlbnQAAABIZWxwZXIgdGhyZWFK
AAAARGVzdHJveVZDRFByb2Nlc3NHZXN0YWx0OiBoZWxwZXIaW5hdGUgaGVscGVy
IGZhaWxlZCEAAERlc3Ryb3IwQ0RQcm9jZXNzR2VzdGFsdDogcG9saXRlIHf1
aXQgZmFpbGVkLCB0ZXJtaW5hdGluZyBoZWxwZXIAAAAAARGVzdHJveVZDRFBy
b2Nlc3NHZXN0YWx0OiBoZWxwZXIgdGhyZWFKIHdhaXQ/Pz8/AAAAERlc3Ry
b3IwQ0RQcm9jZXNzR2VzdGFsdDogAGVscGVyIHRocmVhZCBhbHJJIYWR5IGRI

Page 23 of 93 ---- Generated from The PARIS Forums

SXBvdwAAPQBfQ0lzaW5oANcCdnNwcmludGYAALICc3RyY2hyAAC8AnN0cm5j
cHkATVNWQ1JULmRsbAAAWQJmcmVIAAALAV9pbml0dGVyYbQCMAM1hbGxvYwAA
mgBfYWRqdXN0X2ZkaXYAAFsBR2xvYmFsRnJlZQAaVAFHbG9iYWxBbGxvYwBL
AUldlFZlcnNpb24AAAAAAAAAAAAAAAAAAEAAxAEAACAwKjAvMEUwVDBZMH0w
hzCMMK0wtzC8MNgw4jDnMAQxMDFaMWQxaTF4MaAxrDG2MbsxzjHbMeUx6jH8
MQQyljlsMjEyQzJIMmEyazJwMolyiDKNMpsyrzK5Mr4y0DLkMgQzDjMTMyUz
OTNDM0gzWjN0M34zgzOVM6kzszO4M8oz8DP6M/8zHDQmNCs0TzRaNGU0cjSH
NKM0rjS8NM0zzTiNPK0FDUoNTs1SzVvNZE1uDXfNQY2KzZUNo02zDbdNiQ3
NTdLN2U3ajdvN4w3kTeWN643sze4N9U32jffN/c3/DcBOCI4MDg6OD84UThe
OGg4bTh/OJY4pTiqOMs43TjyOP04FjkiOSw5MTIEOVE5WzlgOXM5gjmROZY5
rDm7Ofk5AZoIOhc6ljo3OIQ6XjppOnU6hzqROpY6rDq2Ors6yDrbOuA65Try
OgQ7DjsTOyE7KTs/O0k7TjteO2g7cDuGO5A7ITulO647wvjvMO9E73zvtOyl8
QDxHPEw8bjx1PHo8nzykPK48szzfPBo9eT2FPRk+lz4oPtw+4D7kPug+7D7w
PvQ++D78PgA/Nz9BP0Y/az9wP3o/fz+jPwAgAADUAAAACzAQMBowHzAIMRQx
uDHCMccx4DHkMegx7DHwMfQx+DH8MQAyBDI3MkEyRjJqMm8yeTJ+Ms8ydTN/
M4QznDOgM6QzqDOsM7AzwjPWM+QzCTQYNGU0cjSSNKU0szTNNNw0PTVKNWc1
9TUaNs2XjahNrl2xDbKNtY2GDcrN1Q3YTD+N6g3xDciOCw4MTgdOUl5Ujn5
OX46lzoCO107HTwqPJs88DzIPeQ9ZT7+PiM/ST9OP1U/XD9jP2o/kT+kP7g/
5D/pP/A9z/+PwAAADAAAKwAAAAAFMAwwEzAaMCAwNDA4MDwwQDBEMEgWTDBQ
MFQwWDBcMMAw9DCIMYwxkDGUMZgxnDGgMaQxsZIAMwQzCDMMM5I1pzW9Ncw1
2zX0NQm2EDZJNlg2aTZ4Np02rDa9Ntl24TYCNx43KTcwNzs3UDdeN3I3gzeK
N5g3pjeVN9c33TelOJl4lziyOC05QDnHOuc6UTpWOgM7EDtMO1s7qDzPPIQ+
uj7LPgBAAABIAAAASTBYML4wZDFoMWWxcDHkMS4yPzJMMqYytTLXMuQzPDRP
NJ40ozQRNRI7fjsZPCw8bTyFPFY+gz5SP6s/4z8AAABQAACEAAAADzAWMCkw
YzB/MFAxVzFcMWlxbDFzMX0xyDH/MRlyJTKmMgU0UTRuNYQ15jU8OEY4UDha
OPk4CDkyOUU5hDmVOcl51TkGOhc6TTpUOnE6ejqsOro67Tr0OhE7GjtMO1o7
jTubO9I75TsEPPQ9IT7Yptw+4D7kPug+7D4AAABgAABAAAAAQjCUMB8ynTO8
M4c2vTeFORS7ZDtoO2w7cDt0O3g7fDuAO4Q7iDuMO5A7qz+7P8Q/yz/QP+g/
AAAACAAIAEAABswKzCAMJAwmTCgMKUw8DAFMQ4xFTEaMVExVzFqMYsxtThe
Me0x8jEEMhEyFTIfMkQySzJVMloycTKHMo4ynTKiMrkyyjLZMt4y7TLyMvwy
EjMXMxwzNjM8M0szWzNkM28zhjONM5wzoTO2M8Ez0TPbM+Uz6jMCNAw0ETQe
Nck0MzQ4NEY0U

Subject: Re: A Little PARIS Research - Size of user community

Posted by [Paul Braun](#) on Thu, 10 Jul 2008 23:38:28 GMT

[View Forum Message](#) <> [Reply to Message](#)

no copy

protection of any sort, it's honor system. 30 day non-expiring
shareware (you get a five-second nag at boot after 30 days), then \$50
for non-commercial use and \$225 for full commercial license. There's no
difference between the functionality of "trial", "paid" and "paid
commercial" though, it's honor system and it's upgradeable so you can
use it for free for as long as you like to see if you like it, pay \$50
for the initial license if you do, and then pay the \$175 upgrade fee
when commercial remote recordings come in.

Although it's PC native, it also runs on Mac OSX (it's in late beta); Justin's goal (he's nearly there) is to have the two development branches merged so PC and OSX upgrades stay neck-and-neck. But the beta has been running like a champ for me here, and this opens the possibility of bringing your HD home and plugging it into your OSX rig and being up and running.

And there'll be more news soon re: REAPER and PARIS.

- Kerry

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Sanbar](#) on Fri, 11 Jul 2008 15:56:52 GMT
[View Forum Message](#) <> [Reply to Message](#)

a firewire interface. I am, as the saying goes,
>> wide open to suggestion!
>>
>> Gantt
>If only Reaper did clickable playlists..... I'm about to blow out the playback rig for my live act, and I would LOVE to set up for Reaper. AFAIK, only Sonar has this capability. I'd do reaper in a heartbeat if it could import sonar projects and playlist them. Time between songs is everything live :)

AA

"Don Nafe" <dnafe@rogers.com> wrote in message news:48cd7fd7@linux...
> Yep can't go wrong with Reaper
>
> I remember Justin saying he was going to look into importing Paris
> Projects into Reaper...if that's the news all I can say is excellent!!!
>
> Don
>
>
> "KerryGalloway" <kg@kerrygalloway.com> wrote in message
> news:48cd6745@linux...
>> Heya Gantt - REAPER is definitely ready for prime time. For the cost
>> involved (zero, and a painless install that does absolutely zero invasive
>> stuff on your HD) you can't go wrong trying it out.
>>
>> <http://www.reaper.fm/>
>>

>> We use it for live recording all the time, and it's been solid as a rock.
>> It also contains a number of features th

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Harry Latimer](#) on Fri, 18 Jul 2008 01:02:23 GMT
[View Forum Message](#) <> [Reply to Message](#)

the disk, update the clock, etc, etc., so these
>>>>delays
>>>>>were "filled in" by windows. I'm just making them explicit.
>>>>>
>>>>>Anyway, it seems to be working well for me. I also tightened up the

>>>>>start
>>>>>up hardware detection timings because some of them seem to work fine
at
>>>>>one
>>>>>fifth what they were now that the direct writes are being managed.
>>>>>
>>>>>There are other small changes, too. Let me know if you have a chance
>> to
>>>>>try this and how it goes. There may be hardware configurations that

>>>>>don't
>>>>>like what I've done. But, my IF2 now work, and it wasn't working well
>>>as
>>>>>of the last build.
>>>>>
>>>>>I hope this clears up any questions about what I'm doing. I'll try
to
>>>package
>>>>>these changes into a proper installer once I'm done building, which
will
>>>>>probably be soon. I think we're almost there.
>>>>>
>>>>>All the best!
>>>>>
>>>>>Mike
>>>>
>>>
>>
>
>Hey Kerry,

I was liking the looks and prices of the Presonus firewire interfaces. Are they not all that?

Gantt

KerryGalloway <kg@kerrygalloway.com> wrote:

>Yeah, you got a lemon. Unfortunately everyone I know who bought it got

>the same lemon and I suspect it only came in lemon flavor :D

>

>If I recall, it was swiftly ditched swiftly by my partner in preference

>to more stable gear.

>

>- Kerry

>

>On 2008-09-15 10:53:18 -0700, "Aaron Allen" <know-spam@not_here.dude> said:

>

>>

>> "Ed" <askme@email.com> wrote in message news:48ce9c61\$1@linux...

>>>

>>> Out of interest, I was kinda following this thread to see what's going on.

>>> I am unfamiliar with the way Reaper works and from what I am reading so

>>> far, it sounds interesting. I just hope it isn't something that is so

>>> deep

>>> and embedded and bloated that it takes a gyro-symmetric engineer to figure

>>> out just how to do somethings. I have a small setup with an Alesis io14

>>> and used Sonar. Some things are not that easy to figure out.

>>

>> It's not really hard at all to figure out, in fact I saw an option to

>> install Reaper to a USB/removable key which reeeally peaked my interest in

>> it as a live tool. That's a pretty small footprint for install and a GREAT

>> failsafe if the PC blows up in the middle of a gig.

>>

>>>

>>> Anyways... I seen this mentioned before in the thread and it confuses me.

>>> Is it a typo or could explain what you mean by, "The Presonus does not

>>> work

>>> right with Presonus gear". What Presonus won't work right with the

>>> Presonus

>>> gear? Does Presonus have a recording software that comes with thier

>>> gear...

>>> and you are saying that software doesn't work with that gear? I am

>>> unfamiliar

>>> with Presonus and was just wondering what you all meant by that. Sounds

>>> like I will stay from Presonus, if that is the case...

>>

>> FWIW, and I may have gotten a lemon, I had horrid luck with Presonus FW.

>>
>> AA
>>>
>>> ~ Ed
>>>
>>>
>>> Chris Ludwig <chrisl@adkproaudio.com> wrote:
>>>> HI Gantt,
>>>> If this is a 1.2 GHz laptop it's probably a Centrino based one.
>>>> YOU most reliable host for for this probably be Reaper.
>>>> The Presonus does not work right with Presonus gear so you will ahve
to
>>>
>>>> use Reaper of other host.
>>>> The older FP10(Firepod works fine but all the Firestudio based units
do
>>>
>>>> not work well becuase of the way Sonar does its ASIO.
>>>>
>>>> Chris
>>>>
>>>>
>>>>
>>>> Gantt Kushner wrote:
>>>>> Reaper certainly is worth checking out! I'm trying to figure out if
the
>>> Presonus
>>>>> Firestudio is worth the extra \$\$\$ over the FP10 (AKA Firepod). Both

Subject: Re: A Little PARIS Research - Size of user community
Posted by [planetwi](#) on Fri, 18 Jul 2008 03:24:05 GMT
[View Forum Message](#) <> [Reply to Message](#)

>>>>> cheap. No dongle for aggressive dancers to bump out; in fact, no copy
>>>
>>>>> protection of any sort, it's honor system. 30 day no

Subject: Re: A Little PARIS Research - Size of user community
Posted by [jim phillips](#) on Fri, 18 Jul 2008 04:54:39 GMT
[View Forum Message](#) <> [Reply to Message](#)

to:mike

Subject: Re: A Little PARIS Research - Size of user community
Posted by [John Macy\[2\]](#) on Fri, 18 Jul 2008 15:38:28 GMT
[View Forum Message](#) <> [Reply to Message](#)

what's going on.

> I am unfamiliar with the way Reaper works and from what I am reading so
> far, it sounds interesting. I just hope it isn't something that is so deep
> and embedded and bloated that it takes a gyro-symmetric engineer to figure
> out

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Dale](#) on Sat, 19 Jul 2008 08:13:47 GMT
[View Forum Message](#) <> [Reply to Message](#)

t;> YOU most reliable host for for this probably be Reaper.
>>> The Presonus does not work right with Presonus gear so you will have
to
>>
>>> use Reaper of other host.
>>> The older FP10(Firepod works fine but all the Firestudio based units
do
>>
>>> not work well because of the way Sonar does its ASIO.
>>>
>>> Chris
>>>
>>>
>>>
>>> Gantt Kushner wrote:
>>>> Reaper certainly is worth checking out! I'm trying to figure out if
the
>> Presonus
>>>> Firestudio i

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Ron Bloom](#) on Sat, 19 Jul 2008 20:07:38 GMT
[View Forum Message](#) <> [Reply to Message](#)

>> KerryGalloway <kg@kerrygalloway.com> wrote:
>>>> Heya Gantt - REAPER is definitely ready for prime time. For the cost
>>>> involved (zero, and a painless install that does absolutely zero
>>>> invasive stuff on your HD) you can't go wrong trying it out.
>>>>
>>>> <http://www.reaper.fm/>
>>>>
>>>> We use it for live recording all the time, and it's been solid as a

>>>> rock. It also contains a number of features that make it excellent for
>>>> live recording - for example, you can set it to save audio files on the
>>>> fly when they reach a certain size, so you never wind up with "poof,
>>>> it's all gone!" even when recording a full evening at a go. Even a
>>>> disaster like a kicked-out power bar can be fully recoverable, unlike
>>>> some apps that shrug and leave you nothing but a "whaddya?" (in fact,
>>>> that feature right there is part of what prompted my partner's shift to
>>>> REAPER for live work).

>>>>

>>>> Great sound quality, a ton of plugins and features, and all this for
>>>> cheap. No dongle for aggressive dancers to bump out; in fact, no copy
>>>> protection of any sort, it's honor system. 30 day non-expiring shareware
>>>> (you get a five-second nag at boot after 30 days), then \$50 for
>>>> non-commercial use and \$225 for full commercial license. There's no
>>>> difference between the functionality of "trial", "paid" and "paid
>>>> commercial" though, it's honor system and it's upgradeable so you can
>>>> use it for free for as long as you like to see if you like it, pay \$50
>>>> for the initial license if you do, and then pay the \$175 upgrade fee
>>>> when commercial remote recordings come in.

>>>>

>>>> Although it's PC native, it also runs on Mac OSX (it's in late beta);
>>>> Justin's goal (he's nearly there) is to have the two development
>>>> branches merged so PC and OSX upgrades stay neck-and-neck. But the beta
>>>> has been running like a champ for me here, and this opens the
>>>> possibility of bringing your HD home and plugging it into your OSX rig
>>>> and being up and running.

>>>>

>>>> And there'll be more news soon re: REAPER and PARIS.

>>>>

>>>> - Kerry

>>>>

>>>> On 2008-09-14 08:41:28 -0700, "Gantt Kushner" <ganttmann@comcast.net>
>>>> said:

>>>>

>>>>> Any Sonar users around? I'm looking for something to install on my
>>>>> wife's
>>>>> HP laptop for remote gigs w/ a firewire interface. I am, as the saying
>>>> goes,
>>>>> wide open to suggestion!

>>>>>

>>>>> Gantt

>

>Hey All ,

Awesome having my power going off for from Sunday to Monday and having
it go off and on all day today.
But least where I'm at is near some hospitals so the power got back on

back on faster than most of the area. ADK might be closed the whole week. Hope not need a pay check!!..
But at least I'm luckier than some in the area.

<http://news.cincinnati.com/apps/pbcs.dll/article?AID=/20080915/NEWS01/809150309&referrer=FRONTPAGECAROUSEL>

ChrisSorry for your suffering, Chris. My sister-in-law had some siding damage on her house and her bbq got blown over. They lost power too, but I think they are back now. Wouldn't be so tough, but they have a newborn there, so no power is a scary thing.

Good luck getting back to normal.

- Paul Artola
Ellicott City, Maryland

On Mon, 15 Sep 2008 18:01:12 -0400, Chris Ludwig
<chrisl@adkproaudio.com> wrote:

>Hey All ,
>
>
>Awesome having my power going off for from Sunday to Monday and having
>it go off and on all day today.
>But least where I'm at is near some hospitals so the power got back on
>back on faster than most of the area. ADK might be closed the whole
>week. Hope not need a pay check!!..
>But at least I'm luckier than some in the area.
>
> <http://news.cincinnati.com/apps/pbcs.dll/article?AID=/20080915/NEWS01/809150309&referrer=FRONTPAGECAROUSEL>
>
>
>ChrisAs of this point - both. I have the dual G5 running the Mac version on OSX and the PC version on that Athlon I wrote about. Very little difference between the two either.

- K

On 2008-09-15 13:20:41 -0700, "gantt Kushner" <ganttmann@comcast.net> said:

>
> Have you been using the Mac version or PC?
>
> KerryGalloway <kg@kerrygalloway.com> wrote:
>> I can't answer the Presonus question, but I'll field the REAPER one.

>>
>> It's the complete antithesis of bloatware - lean, fast and mean. It's
>> so tightly coded that the installer's a mere 3.3 meg, and it installs
>> nothing in your system - in fact it can be run from a USB key. It boots
>
>> lightning fast and editing/mixing is a breeze.
>>
>> I got turned on to it by my production partner last year. I was dubious
>
>> at first - why would I be interested when I'm already running Logic 8?
>> Well, after playing with the pre-beta (really an alpha) build for a
>> while and virtually *never* having it crash (while Logic 8 crashes more
>
>> often than the Jamaican Bobsled Team) I started looking at it more
>> seriously.
>>
>> It's the brainchild of Justin Frankel, the guy who wrote WinAmp and
>> sold it later (his family walked out with somewhere in the hundred
>> million range from that sale). Now that he was able to do anythi

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Perrin Stamatis](#) on Sat, 19 Jul 2008 21:21:43 GMT
[View Forum Message](#) <> [Reply to Message](#)

design the DAW that he wanted to use - an answer
>> to the bloated, expensive and often unacceptably flaky offerings on the
>
>> market.
>>
>> The features are insane and the design philosophy is deep-rooted; it
>> represents a serious challenge to the status quo. Justin's stated that
>> he wanted to make it open source but it was problematic because of the
>> licensing requirements for technologies like ReWire etc, but he's done
>> the next closest thing - he's opened the architecture and provided kits
>
>> so develpoer/users can code their own "extensions". These are
>> completely different beasts from "audio plugins" - with these
>> extensions you can write your own support for an audio file format, or
>> for a control surface (even a non-MIDI one). He's got the user
>> community completely in a lather writing macros, skins, control surface
>
>> support (one user's already got REAPER remote controlled from a
>> Nintendo DS! <http://www.youtube.com/watch?v=eAvv11U9K5E>), workflow
>> automation...
>>
>> It's the most exciting thing I've seen in conventional DAWs in a long
>> time (setting aside radical reframings like Melodyne or Ableton).

>> Definitely a "must check out" - after all, the download's free, it does
>
>> nothing to mess with your computer and the trial period's effectively
>> limitless.
>>
>> - Kerry
>>
>>> Out of interest, I was kinda following this thread to see what's going
> on.
>>> I am unfamiliar with the way Reaper works and from what I am reading
> so
>>> far, it sounds interesting. I just hope it isn't something that is so
> deep
>>> and embedded and bloated that it takes a gyro-symmetric engineer to figure
>>> out just how to do somethings. I have a small setup with an Alesis io14
>>> and used Sonar. Some things are not that easy to figure out.
>>
>>
>>>
>>>
>>> Chris Ludwig <chrisl@adkproaudio.com> wrote:
>>>> HI Gantt,
>>>> If this is a 1.2 GHz laptop it's probably a Centrino based one.
>>>> YOU most reliable host for for this probably be Reaper.
>>>> The Presonus does not work right with Presonus gear so you will have
> to
>>>
>>>> use Reaper of other host.
>>>> The older FP10(Firepod works fine but all the Firestudio based units
> do
>>>
>>>> not work well because of the way Sonar does its ASIO.
>>>>
>>>> Chris
>>>>
>>>>
>>>>
>>>> Gantt Kushner wrote:
>>>>> Reaper certainly is worth checking out! I'm trying to figure out if
> the
>>> Presonus
>>>>> Firestudio is worth the extra \$\$\$ over the FP10 (AKA Firepod). Both
> allegedly
>>>>> have the super groovy mic pres and firewire. Both seek to have line
> outs.
>>>>> The Firestudio seems to have better S/N in the digi output.
>>>>>
>>>>> I dunno. I need to do this on the cheap!

>>>>>
>>>>> Gantt
>>>>>
>>>>> KerryGalloway <kg@kerrygalloway.com> wrote:
>>>>>> Heya Gantt - REAPER is definitely ready for prime time. For the cost
>>>
>>>>>> involved (zero, and a painless install that does absolutely zero
>>>>>> invasive stuff on your HD) you can't go wrong trying it out.
>>>>>>
>>>>>> <http://www.reaper.fm/>
>>>>>>
>>>>>> We use it for live recording all the time, and it's been solid as a
>>>>>> rock. It also contains a number of features that make it excellent
> for
>>>>>
>>>>>> live recording - for example, you can set it to save audio files on
> the
>>>>>
>>>>>> fly when they reach a certain size, so you never wind up with "poof,
>>>
>>>>>> it's all gone!" even when recording a full evening at a go. Even a
>>>>>> disaster like a kicked-out power bar can be fully recoverable, unlike
>>>
>>>>>> some apps that shrug and leave you nothing but a "whaddya?" (in fact,
>>>
>>>>>> that feature right there is part of what prompted my partner's shift
>>> to
>>>>>
>>>>>> REAPER for live work).
>>>>>>
>>>>>> Great sound quality, a ton of plugins and features, and all this for
>>>
>>>>>> cheap. No dongle for aggressive dancers to bump out; in fact, no copy
>>>
>>>>>> protection of any sort, it's honor system. 30 day non-expiring
>>>>>> shareware (you get a five-second nag at boot after 30 days), then \$50
>>>
>>>>>> for non-commercial use and \$225 for full commercial license. There's
>>> no
>>>>>
>>>>>> difference between the functionality of "trial", "paid" and "paid
>>>>>> commercial" though, it's honor system and it's upgradeable so you can
>>>
>>>>>> use it for free for as long as you like to see if you like it, pay
> \$50
>>>
>>>>>> for the initial license if you do, and then pay the \$175 upgrade fee
>>>

>>>>> when commercial remote recordings come in.
>>>>>
>>>>> Although it's PC native, it also runs on Mac OSX (it's in late beta);
>>>
>>>>> Justin's goal (he's nearly there) is to have the two development
>>>>> branches merged so PC and OSX upgrades stay neck-and-neck. But the
> beta
>>>>>
>>>>> has been running like a champ for me here, and this opens the
>>>>> possibility of bringing your HD home and plugging it into your OSX
> rig
>>>
>>>>> and being up and running.
>>>>>
>>>>> And there'll be more news soon re: REAPER and PARIS.
>>>>>
>>>>> - Kerry
>>>>>
>>>>> On 2008-09-14 08:41:28 -0700, "Gantt Kushner" <ganttmann@comcast.net>
>>> said:
>>>>>
>>>>>> Any Sonar users around? I'm looking for something to install on my
>>> wife's
>>>>>> HP laptop fpr rempoe gigs w/ a firewire interface. I am, as the saying
>>>> goes,
>>>>>> wide open to suggestion!
>>>>>>
>>>>>> GanttHmm, version 1.3 of what? Reaper? The current Mac version, 2.46, is here:

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Aaron Allen](#) on Sat, 19 Jul 2008 22:47:08 GMT
[View Forum Message](#) <> [Reply to Message](#)

aper.fm/download.php" target="_blank">http://www.reaper.fm/download.php

- K

On 2008-09-15 09:22:07 -0700, "Steve Cox" <stevec1@charter.net> said:

>
> I checked on the web and only found version 1.3 for Mac OSX. Is this all that's
> available for the trial version? I saww something also about a version 8
> being the latest version.
> Steve

>
> "chuck duffy" <c@c.com> wrote:
>>
>> I second that. I finally set up my rig again.
>>
>> Firepod
>> Reaper
>> Groove Agent
>> Halion
>> Sony Vaio laptop running VISTA!
>>
>> I recorded a quick and dirty version of
>> <http://www.bobdylan.com/#!/songs/it-takes-lot-laugh-it-takes-train-cry>
>> on saturday and it was all rock solid.
>>
>> Chuck
>>
>>
>> KerryGalloway <kg@kerrygalloway.com> wrote:
>>> Heya Gantt - REAPER is definitely ready for prime time. For the cost
>>> involved (zero, and a painless install that does absolutely zero
>>> invasive stuff on your HD) you can't go wrong trying it out.
>>>
>>> <http://www.reaper.fm/>
>>>
>>> We use it for live recording all the time, and it's been solid as a
>>> rock. It also contains a number of features that make it excellent for
>>
>>> live recording - for example, you can set it to save audio files on the
>>
>>> fly when they reach a certain size, so you never wind up with "poof,
>>> it's all gone!" even when recording a full evening at a go. Even a
>>> disaster like a kicked-out power bar can be fully recoverable, unlike
>>> some apps that shrug and leave you nothing but a "whaddya?" (in fact,
>>> that feature right there is part of what prompted my partner's shift to
>>
>>> REAPER for live work).
>>>
>>> Great sound quality, a ton of plugins and features, and all this for
>>> cheap. No dongle for aggressive dancers to bump out; in fact, no copy
>>> protection of any sort, it's honor system. 30 day non-expiring
>>> shareware (you get a five-second nag at boot after 30 days), then \$50
>>> for non-commercial use and \$225 for full commercial license. There's no
>>
>>> difference between the functionality of "trial", "paid" and "paid
>>> commercial" though, it's honor system and it's upgradeable so you can
>>> use it for free for as long as you like to see if you like it, pay \$50
>

>>> for the initial license if you do, and then pay the \$175 upgrade fee
>>> when commercial remote recordings come in.
>>>
>>> Although it's PC native, it also runs on Mac OSX (it's in late beta);
>>> Justin's goal (he's nearly there) is to have the two development
>>> branches merged so PC and OSX upgrades stay neck-and-neck. But the beta
>>
>>> has been running like a champ for me here, and this opens the
>>> possibility of bringing your HD home and plugging it into your OSX rig
>
>>> and being up and running.
>>>
>>> And there'll be more news soon re: REAPER and PARIS.
>>>
>>> - Kerry
>>>
>>> On 2008-09-14 08:41:28 -0700, "Gantt Kushner" <ganttmann@comcast.net> said:
>>>
>>>>
>>>> Any Sonar users around? I'm looking for something to install on my wife's
>>>> HP laptop for rempoe gigs w/ a firewire interface. I am, as the saying
>> goes,
>>>> wide open to suggestion!
>>>>
>>>> Gantt If I may be so rude, Tascam support sucks donkey balls. And badly at that.

AA

"Chris Ludwig" <chrisl@adkproaudio.com> wrote in message
news:48cedddc@linux...

> HI Aaron,

>

> If Tascam didn't have the worst customer support period I would be
> recommending one to him. I didn't think their support could have gotten
> worse but now it is basically non-existent. Which is too bad because that
> was a great unit when it came out.

>

>

> I'm pretty sure Sonar was designed from the bottom up to use Microsoft's
> WDM. Pretty dumb idea IMHO. WDM was a disaster waiting to happen. Never
> quite being finished. Having to be hacked by driver developers to even get
> it to work at anything close to ASIO. Even then MS was constantly changing
> "improving?" it with little or no interaction with the Pro Audio world.
> The only real improvement in WDM had to do with gaming and home theater
> use. Which Logically was more important than the tiny tiny tiny Pro audio
> market.
> Other than some sort of strange politics of the time I'm not sure why

> Cakewalk didn't develop Sonar around ASIO instead. Oh yeah they said
> that they didn't want to be at the mercy of a competitor. So it's better
> we go with a driver model that is completely unproven developed by a
> company that no interest in the Pro Audio market. Go Figure.
> I must say it is the most daring development design idea they ever had at
> least. :)
>
>
> Chris
>
>
> Aaron Allen wrote:
>> If it's any kind of help or benchmark I've got SONAR 6 running ASIO on a
>> Tascam FW unit on a PCI TI chipset card reliably at about 10 mSec using
>> all 18 I/O's on a nVidia based mobo, AMD 3700+ dual core. Anything faster
>> and it craps out. SONAR seems to really like WDM models better but I hate
>> the latency that presents. Haven't tried Reaper on that setup as I build
>> very specific systems to do what they should and nothing else, and being
>> in the middle of projects isn't the time I want to experiment. YMMV.
>> AA
>>
>>
>> "Chris Ludwig" <chrisl@adkproaudio.com> wrote in message
>> news:48ce635e\$1@linux...
>>> HI Gantt,
>>> If this is a 1.2 GHz laptop it's probably a Centrino based one.
>>> YOU most reliable host for for this probably be Reaper.
>>> The Presonus does not work right with Presonus gear so you will have to
>>> use Reaper of other host.
>>> The older FP10(Firepod works fine but all the Firestudio based units do
>>> not work well because of the way Sonar does its ASIO.
>>>
>>> Chris
>>>
>>>
>>>
>>> Gantt Kushner wrote:
>>>> Reaper certainly is worth checking out! I'm trying to figure out if
>>>> the Presonus
>>>> Firestudio is worth the extra \$\$\$ over the FP10 (AKA Firepod). Both
>>>> allegedly
>>>> have the super groovy mic pres and firewire. Both seek to have line
>>>> outs.
>>>> The Firestudio seems to have better S/N in the

Subject: Re: A Little PARIS Research - Size of user community

gt;>> Gantt

>>>>

>>>> KerryGalloway <kg@kerrygalloway.com> wrote:

>>>>> Heya Gantt - REAPER is definitely ready for prime time. For the cost

>>>>> involved (zero, and a painless install that does absolutely zero

>>>>> invasive stuff on your HD) you can't go wrong trying it out.

>>>>>

>>>>> <http://www.reaper.fm/>

>>>>>

>>>>> We use it for live recording all the time, and it's been solid as a

>>>>> rock. It also contains a number of features that make it excellent

>>>>> for

>>>>> live recording - for example, you can set it to save audio files on

>>>>> the

>>>>> fly when they reach a certain size, so you never wind up with "poof,

>>>>> it's all gone!" even when recording a full evening at a go. Even a

>>>>> disaster like a kicked-out power bar can be fully recoverable, unlike

>>>>> some apps that shrug and leave you nothing but a "whaddya?" (in fact,

>>>>> that feature right there is part of what prompted my partner's shift

>>>>> to

>>>>> REAPER for live work).

>>>>>

>>>>> Great sound quality, a ton of plugins and features, and all this for

>>>>> cheap. No dongle for aggressive dancers to bump out; in fact, no copy

>>>>> protection of any sort, it's honor system. 30 day non-expiring

>>>>> shareware (you get a five-second nag at boot after 30 days), then \$50

>>>>> for non-commercial use and \$225 for full commercial license. There's

>>>>> no

>>>>> difference between the functionality of "trial", "paid" and "paid

>>>>> commercial" though, it's honor system and it's upgradeable so you can

>>>>> use it for free for as long as you like to see if you like it, pay \$50

>>>>> for the initial license if you do, and then pay the \$175 upgrade fee

>>>>> when commercial remote recordings come in.

>>>>>

>>>>> Although it's PC native, it also runs on Mac OSX (it's in late beta);

>>>>> Justin's goal (he's nearly there) is to have the two development

>>>>> branches merged so PC and OSX upgrades stay neck-and-neck. But the

>>>>> beta

>>>>> has been running like a champ for me here, and this opens the

>>>>> possibility of bringing your HD home and plugging it into your OSX rig

>>>>> and being up and running.

>>>>>

>>>>> And there'll be more news soon re: REAPER and PARIS.

>>>>>

>>>>> - Kerry

>>>>>

>>>>> On 2008-09-14 08:41:28 -0700, "Gantt Kushner" <ganttmann@comcast.net>
>>>>> said:
>>>>>
>>>>>> Any Sonar users around? I'm looking for something to install on my
>>>>>> wife's
>>>>>> HP laptop fpr rempoe gigs w/ a firewire interface. I am, as the
>>>>>> saying
>>>> goes,
>>>>>> wide open to suggestion!
>>>>>>
>>>>>> Gantt
>>I've lived in this house since Dec 2005.... and my power's junked out for
more than a day (over a week and a half during the ice storm last winter
when _everyone_ was down) 3 times now.

I bought a small generator bro. Been the best thing I could've done. Best
of luck to both of your families in getting back up soon - no power is a
real drag.

AA

"Paul Artola" <artola@comcast.net> wrote in message
news:80otc4hurgikl1qbp82avt2rqopcj08nup@4ax.com...
> Sorry for your suffering, Chris. My sister-in-law had some siding
> damage on her house and her bbq got blown over. They lost power too,
> but I think they are back now. Wouldn't be so tough, but they have a
> newborn there, so no power is a scary thing.
>
> Good luck getting back to normal.
>
> - Paul Artola
> Ellicott City, Maryland
>
> On Mon, 15 Sep 2008 18:01:12 -0400, Chris Ludwig
> <chrisl@adkproaudio.com> wrote:
>
>>Hey All ,
>>
>>
>>Awesome having my power going off for from Sunday to Monday and having
>>it go off and on all day today.
>>But least where I'm at is near some hospitals so the power got back on
>>back on faster than most of the area. ADK might be closed the whole
>>week. Hope not need a pay check!!..
>>But at least I'm luckier than some in the area.
>>
>> <http://news.cincinnati.com/apps/pbcs.dll/article?AID=/200809>

15/NEWS01/809150309&referrer=FRONTPAGECAROUSEL

>>

>>

>>Chris

>At this point I'd play it safe and stick to all Intel hardware with WinXP. Of course, fringe tweakheads like me are going to have to try the AMD thing most likely at some point. Most of my stuff here is really kind of old to be honest..... since I got out of the studio for a living deal I quit needing much horsepower. And to be honest, the multicore thing really is much more about native plugs than anything else, probably followed by improvements in hard drive speeds/throughput. Having a DSP system still rocks in this day and age, though native's become usable.

I have a quad core/intel setup, but the one PCI it has is already populated so the next best thing is probably going to be that system I bought off of DeeJ that's nVidia/AMD. I gotta get through 2 major projects though before I go there.

AA

"Rod Lincoln" <rlincoln@nospam.kc.rr.com> wrote in message
news:48cea7ba\$1@linux...

>

> Hey Aaron, or anybody for that matter...any thoughts on what a good

> multicore

> mobo to get would be? I just might have to do this.

> Rod

> "Aaron Allen" <know-spam@not_here.dude> wrote:

>>I've said it before, but it's worth another round. You absolutely fail to

>

>>suck bro. Awesome work, I can't wait to get a multi core rig going with

> some

>>EDS's in it to bust a trial off.

>>AA

>>

>>

>>"Mike Audet" <mike@....> wrote in message news:48ce6d22\$1@linux...

>>>

>>> Thanks, Chuck! I've been reading up on volatile variables. I'm

>>> thinking

>>> that some of the delays I'm having to put in might be better handled by

>

>>> declaring

>>> the user mode pointers as volatile given that we're really multitasking

>

>>> now.

>>>

>>> This is a great learning experience for me. :)


```

>>>>>is running. It looks like this:
>>>>>
>>>>>PARIS App <--> PSCL <--> scherzo driver <---> hardware.
>>>>>
>>>>>Basically, the App calls functions in the PSCL in order to tell the
>
>>>>>hardware
>>>>>to stop playing, or start, or load the driver for the 8 out cards, or
>>> whatever.
>>>>> The PSCL translates these requests to commands that the cards can
>>>>> understand
>>>>>and sends the commands to the scherzo driver to pass them down to the
>>> cards.
>>>>>
>>>>>
>>>>>When the PSCL was first written - which was a long time ago now -
>>>>>there
>>>>>was
>>>>>no way to run PARIS on a multi-CPU machine. Not only was there no
>>>>>need
>>>>>to
>>>>>protect the code from the hazards of a multi-cpu machine, there was
> no
>>>>way
>>>>>to test if what you had done worked even if you tried.
>>>>>
>>>>>I've been trying to make the PSCL multi-cpu safe. This has been a
>>>>>huge
>>>>>challenge
>>>>>for me because the PSCL was written in a c-like style. It's all
>>>>>structures
>>>>>and functions. It's not object oriented at all, which is what is more
>>>>common
>>>>>today and what I'm used to. I'm also still a new programmer. So,
>>>>>more
>>>>>than
>>>>>once I've thought something was broken or messed up when it probably
>
>>>>>wasn't.
>>>>> I just didn't understand it correctly.
>>>>>
>>>>>Anyway, what I have done is put locks on all the resources I can find
>>> that
>>>>>could be affected by two CPUs trying to change them at the exact same
>>> time.
>>>>> I've also discovered that there are certain card resources that the
>
>>>>> PSCL

```

>>>>>tries to change directly without going through the scherzo driver.
>>>>>These
>>>>>variables seem to need around 3 miliseconds to "take". I think that
>
>>>>>under
>>>>>windows 95, the PSCL was directly altering the memory on the cards,
> but
>>>>>Windows
>>>>>XP doesn't allow that. What I think is happening is that Windows is
>
>>>>>intercepting
>>>>>the attempt to alter the variable and passing it down through the
>>>>>regular
>>>>>mechanisms, and that imposes a delay. If the app moves on and tries
> to
>>>>>do
>>>>>something that requires the value being set properly, things go wrong.
>>>>>
>>>>>I'm
>>>>>guess that on a single CPU system, Windows is regularly interrupting
> to
>>>>>manage
>>>>>memory, read files from the disk, update the clock, etc, etc., so
>>>>>these
>>>>>delays
>>>>>were "filled in" by windows. I'm just making them explicit.
>>>>>
>>>>>Anyway, it seems to be working well for me. I also tightened up the
>
>>>>>start
>>>>>up hardware detection timings because some of them seem to work fine
> at
>>>>>one
>>>>>fifth what they were now that the direct writes are being managed.
>>>>>
>>>>>There are other small changes, too. Let me know if you have a chance
>>> to
>>>>>try this and how it goes. There may be hardware configurations that
>
>>>>>don't
>>>>>like what I've done. But, my IF2 now work, and it wasn't working well
>>>>>as
>>>>>of the last build.
>>>>>
>>>>>I hope this clears up any questions about what I'm doing. I'll try
> to
>>>>>package
>>>>>these changes into a proper installer once I'm done building, which

> will
>>>>>probably be soon. I think we're almost there.
>>>>>
>>>>>All the best!
>>>>>
>>>>>Mike
>>>>
>>>>
>>>
>>
>>
>Ed

You should download, install and give reaper a try. If it doesn't work for you then you should post the reason(s) why. Anything short of that is just more Ed stuff.

Chuck

"Ed" <askme@email.com> wrote:

>
>Out of interest, I was kinda following this thread to see what's going on.
> I am unfamiliar with the way Reaper works and from what I am reading so
>far, it sounds interesting. I just hope it isn't something that is so deep
>and embedded and bloated that it takes a gyro-symmetric engineer to figure
>out just how to do somethings. I have a small setup with an Alesis io14
>and used Sonar. Some things are not that easy to figure out.
>
>Anyways... I seen this mentioned before in the thread and it confuses me.
> Is it a typo or could explain what you mean by, "The Presonus does not
work
>right with Presonus gear". What Presonus won't work right with the Presonus
>gear? Does Presonus have a recording software that comes with thier gear...
>and you are saying that software doesn't work with that gear? I am unfamiliar
>with Presonus and was just wondering what you all meant by that. Sounds
>like I will stay from Presonus, if that is the case...
>
>~ Ed
>
>
>Chris Ludwig <chrisl@adkproaudio.com> wrote:
>>Hi Gantt,
>>If this is a 1.2 GHz laptop it's probably a Centrino based one.
>>YOU most reliable host for for this probably be Reaper.
>>The Presonus does not work right with Presonus gear so you will have to
>
>>use Reaper of other host.
>>The older FP10(Firepod works fine but all the Firestudio based units do

>
>>not work well becuase of the way Sonar does its ASIO.
>>
>>Chris
>>
>>
>>
>>Gantt Kushner wrote:
>>> Reaper certainly is worth checking out! I'm trying to figure out if
the
>Presonus
>>> Firestudio is worth the extra \$\$\$ over the FP10 (AKA Firepod). Both
allegedly
>>> have the super groovy mic pres and firewire. Both seek to have line
outs.
>>> The Firestudio seems to have better S/N in the digi output.
>>>
>>> I dunno. I need to do this on the cheap!
>>>
>>> Gantt
>>>
>>> KerryGalloway <kg@kerrygalloway.com> wrote:
>>>> Heya Gantt - REAPER is definitely ready for prime time. For the cost
>
>>>> involved (zero, and a painless install that does absolutely zero
>>>> invasive stuff on your HD) you can't go wrong trying it out.
>>>>
>>>> <http://www.reaper.fm/>
>>>>
>>>> We use it for live recording a

Subject: Re: A Little PARIS Research - Size of user community
Posted by [hank](#) on Mon, 21 Jul 2008 13:22:45 GMT
[View Forum Message](#) <> [Reply to Message](#)

>>>
>>>> - Kerry
>>>>
>>>> On 2008-09-14 08:41:28 -0700, "Gantt Kushner" <ganttmann@comcast.net>
>said:
>>>>
>>>>> Any Sonar users around? I'm looking for something to install on my
>wife's
>>>>> HP laptop fpr rempoe gigs w/ a firewire interface. I am, as the saying
>>> goes,
>>>>> wide open to suggestion!
>>>>>

>>>> Gantt

>>>>

>>>

>TO PARIS USERGROUP 9/16/08

now like to burn to CD. For this purpose I years ago bought Adaptec Jam 2.5

Subject: Re: A Little PARIS Research - Size of user community

Posted by [kerryg](#) on Mon, 21 Jul 2008 19:03:32 GMT

[View Forum Message](#) <> [Reply to Message](#)

recognize

my internal CD writer. (Jam 2.5 was apparently designed only to work with external SCSI writers.) In the hopes of updating Jam so that it would recognize the internal writer, I've downloaded Jam 2.6 but the downloaded file (jam_262_up.hqx)

What are my options? They seem to me to be:

1. Figure out another way to get Jam to recognize the internal writer.
2. Find and connect a SCSI external writer to my computer and see if Jam recognizes it.
3. Obtain some other CD writing software to replace Jam (but that would still be compatible with my Mac OS 9.2)

Any thoughts on any of the above?

Many thanks,

RichardHi,

I tried it.

The spdif out on main mec does not work !

When I put the dll everything works fine.

Something meeses up with spdif out.

Hope this helps.

Regards,

Dimitriosplease check out the general group

copyright questionEd stuff? What exactly just is Ed's stuff in Chuckies world?

"chuck duffy" <c@c.com> wrote:

>

>Ed

>

>You should download, install and give reaper a try. If it doesn't work for

>you then you should post the reason(s) why. Anything short of that is just

>more Ed stuff.
>
>Chuck
>
>"Ed" <askme@email.com> wrote:
>>
>>Out of interest, I was kinda following this thread to see what's going on.
>> I am unfamiliar with the way Reaper works and from what I am reading so far, it sounds interesting. I just hope it isn't something that is so deep
>>and embedded and bloated that it takes a gyro-symmetric engineer to figure out just how to do somethings. I have a small setup with an Alesis io14 and used Sonar. Some things are not that easy to figure out.
>>
>>Anyways... I seen this mentioned before in the thread and it confuses me.
>> Is it a typo or could explain what you mean by, "The Presonus does not work
>>right with Presonus gear". What Presonus won't work right with the Presonus gear? Does Presonus have a recording software that comes with thier gear...
>>and you are saying that software doesn't work with that gear? I am unfamiliar with Presonus and was just wondering what you all meant by that. Sounds like I will stay from Presonus, if that is the case...
>>
>>~ Ed
>>
>>
>>Chris Ludwig <chrisl@adkproaudio.com> wrote:
>>>Hi Gantt,
>>>If this is a 1.2 GHz laptop it's probably a Centrino based one.
>>>YOU most reliable host for for this probably be Reaper.
>>>The Presonus does not work right with Presonus gear so you will ahve to
>>
>>>use Reaper of other host.
>>>The older FP10(Firepod works fine but all the Firestudio based units do
>>
>>>not work well becuase of the way Sonar does its ASIO.
>>>
>>>Chris
>>>
>>>
>>>
>>>Gantt Kushner wrote:
>>>> Reaper certainly is worth checking out! I'm trying to figure out if
>the
>>Presonus
>>>> Firestudio is worth the extra \$\$\$ over the FP10 (AKA Firepod). Both

>allegedly
>>>> have the super groovy mic pres and firewire. Both seek to have line
>outs.
>>>> The Firestudio seems to have better S/N in the digi output.
>>>>
>>>> I dunno. I need to do this on the cheap!
>>>>
>>>> Gantt
>>>>
>>>> KerryGalloway <kg@kerrygalloway.com> wrote:
>>>>> Heya Gantt - REAPER is definitely ready for prime time. For the cost
>>
>>>>> involved (zero, and a painless install that does absolutely zero
>>>>> invasive stuff on your HD) you can't go wrong trying it out.
>>>>>
>>>>> <http://www.reaper.fm/>
>>>>>
>>>>> We use it for live recording all the time, and it's been solid as a
>
>>>>> rock. It also contains a number of features that make it excellent
>for
>>>>>
>>>>> live recording - for example, you can set it to save audio files on
>the
>>>>>
>>>>> fly when they reach a certain size, so you never wind up with "poof,
>>
>>>>> it's all gone!" even when recording a full evening at a go. Even a

>>>>> disaster like a kicked-out power bar can be fully recoverable, unlike
>>
>>>>> some apps that shrug and leave you nothing but a "whaddya?" (in fact,
>>
>>>>> that feature right there is part of what prompted my partner's shift
>>to
>>>>>
>>>>> REAPER for live work).
>>>>>
>>>>> Great sound quality, a ton of plugins and features, and all this for
>>
>>>>> cheap. No dongle for aggressive dancers to bump out; in fact, no copy
>>
>>>>> protection of any sort, it's honor system. 30 day non-expiring
>>>>> shareware (you get a five-second nag at boot after 30 days), then \$50
>>
>>>>> for non-commercial use and \$225 for full commercial license. There's
>>no
>>>>>

>>>>> difference between the functionality of "trial", "paid" and "paid
>>>>> commercial" though, it's honor system and it's upgradeable so you can
>>
>>>>> use it for free for as long as you like to see if you like it, pay
\$50
>>
>>>>> for the initial license if you do, and then pay the \$175 upgrade fee
>>
>>>>> when commercial remote recordings come in.
>>>>>
>>>>> Although it's PC native, it also runs on Mac OSX (it's in late beta);
>>
>>>>> Justin's goal (he's nearly there) is to have the two development
>>>>> branches merged so PC and OSX upgrades stay neck-and-neck. But the
beta
>>>>>
>>>>> has been running like a champ for me here, and this opens the
>>>>> possibility of bringing your HD home and plugging it into your OSX
rig
>>
>>>>> and being up and running.
>>>>>
>>>>> And there'll be more news soon re: REAPER and PARIS.
>>>>>
>>>>> - Kerry
>>>>>
>>>>> On 2008-09-14 08:41:28 -0700, "Gantt Kushner" <ganttmann@comcast.net>
>>said:
>>>>>
>>>>>> Any Sonar users around? I'm looking for something to install on my
>>wife's
>>>>>> HP laptop fpr rempoe gigs w/ a firewire interface. I am, as the saying
>>>> goes,
>>>>>> wide open to suggestion!
>>>>>>
>>>>>> Gantt
>>>>>
>>>>>
>>
>I'll give my own SP/DIF a try to see if I can duplicate it.

- k

On 2008-09-16 09:28:19 -0700, "Dimitrios" <musurgio@otenet.gr> said:

>
> Hi,
> I tried it.

> The spdif out on main mec does not work !
> When I put the dll everything works fine.
> Something meeses up with spdif out.
> Hope this helps.
> Regards,
> DimitriosSP/DIF output works perfectly over here into the RME on my Mac. Single processor Athlon running double Bundle III, two 8i cards (I pulled the ADAT card a few days ago while we did troubleshooting and haven't got around to putting it back in yet).

- Kerry

On 2008-09-16 11:04:17 -0700, KerryGalloway <kg@kerrygalloway.>

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Jamie K](#) on Mon, 21 Jul 2008 19:19:13 GMT
[View Forum Message](#) <> [Reply to Message](#)

com> said:

> I'll give my own SP/DIF a try to see if I can duplicate it.
>
> - k
>
> On 2008-09-16 09:28:19 -0700, "Dimitrios" <musurgio@otenet.gr> said:
>
>>
>> Hi,
>> I tried it.
>> The spdif out on main mec does not work !
>> When I put the dll everything works fine.
>> Something meeses up with spdif out.
>> Hope this helps.
>> Regards,
>> DimitriosYou know, the grumpy old man routine, not being in the 'in' crowd, conspiracy theories, the usual.

Chuck

"Ed" <askme@email.com> wrote:

>
>Ed stuff? What exactly just is Ed's stuff in Chuckies world?
>
>
>"chuck duffy" <c@c.com> wrote:
>>
>>Ed
>>

>>You should download, install and give reaper a try. If it doesn't work for
>>you then you should post the reason(s) why. Anyanything short of that is just
>>more Ed stuff.
>>
>>Chuck
>>
>>"Ed" <askme@email.com> wrote:
>>>
>>>Out of interest, I was kinda following this thread to see what's going on.
>>> I am unfamiliar with the way Reaper works and from what I am reading so
>>>far, it sounds interesting. I just hope it isn't something that is so
>>deep
>>>and embedded and bloated that it takes a gyro-symmetric engineer to figure
>>>out just how to do somethings. I have a small setup with an Alesis io14
>>>and used Sonar. Some things are not that easy to figure out.
>>>
>>>Anyways... I seen this mentioned before in the thread and it confuses
>me.
>>> Is it a typo or could explain what you mean by, "The Presonus does not
>>work
>>>right with Presonus gear". What Presonus won't work right with the Presonus
>>>gear? Does Presonus have a recording software that comes with thier gear...
>>>and you are saying that software doesn't work with that gear? I am unfamiliar
>>>with Presonus and was just wondering what you all meant by that. Sounds
>>>like I will stay from Presonus, if that is the case...
>>>
>>>~ Ed
>>>
>>>
>>>Chris Ludwig <chrisl@adkproaudio.com> wrote:
>>>>Hi Gantt,
>>>>If this is a 1.2 GHz laptop it's probably a Centrino based one.
>>>>YOU most reliable host for for this probably be Reaper.
>>>>The Presonus does not work right with Presonus gear so you will ahve
to
>>>
>>>>use Reaper of other host.
>>>>The older FP10(Firepod works fine but all the Firestudio based units
do
>>>
>>>>not work well becuae of the way Sonar does its ASIO.
>>>>
>>>>Chris
>>>>

>>>>
>>>>
>>>>Gantt Kushner wrote:
>>>>> Reaper certainly is worth checking out! I'm trying to figure out if
>>the
>>>Presonus
>>>>> Firestudio is worth the extra \$\$\$ over the FP10 (AKA Firepod). Both
>>allegedly
>>>>> have the super groovy mic pres and firewire. Both seek to have line
>>outs.
>>>>> The Firestudio seems to have better S/N in the digi output.
>>>>>
>>>>> I dunno. I need to do this on the cheap!
>>>>>
>>>>> Gantt
>>>>>
>>>>> KerryGalloway <kg@kerrygalloway.com> wrote:
>>>>>> Heya Gantt - REAPER is definitely ready for prime time. For the cost
>>>
>>>>>> involved (zero, and a painless install that does absolutely zero
>>>>>> invasive stuff on your HD) you can't go wrong trying it out.
>>>>>>
>>>>>> <http://www.reaper.fm/>
>>>>>>
>>>>>> We use it for live recording all the time, and it's been solid as
a
>>
>>>>>>> rock. It also contains a number of features that make it excellent
>>for
>>>>>>
>>>>>>> live recording - for example, you can set it to save audio files on
>>the
>>>>>>>
>>>>>>> fly when they reach a certain size, so you never wind up with "poof,
>>>
>>>>>>> it's all gone!" even when recording a full evening at a go. Even a
>
>>>>>>> disaster like a kicked-out power bar can be fully recoverable, unlike
>>>
>>>>>>> some apps that shrug and leave you nothing but a "whaddya?" (in fact,
>>>
>>>>>>> that feature right there is part of what prompted my partner's shift
>>>to
>>>>>>>
>>>>>>> REAPER for live work).
>>>>>>>
>>>>>>> Great sound quality, a ton of plugins and features, and all this for
>>>

>>>>> cheap. No dongle for aggressive dancers to bump out; in fact, no copy
>>>
>>>>> protection of any sort, it's honor system. 30 day non-expiring
>>>>> shareware (you get a five-second nag at boot after 30 days), then
\$50
>>>
>>>>> for non-commercial use and \$225 for full commercial license. There's
>>>no
>>>>>
>>>>> difference between the functionality of "trial", "paid" and "paid
commercial" though, it's honor system and it's upgradeable so you
can
>>>
>>>>> use it for free for as long as you like to see if you like it, pay
>\$50
>>>
>>>>> for the initial license if you do, and then pay the \$175 upgrade fee
>>>
>>>>> when commercial remote recordings come in.
>>>>>
>>>>> Although it's PC native, it also runs on Mac OSX (it's in late beta);
>>>
>>>>> Justin's goal (he's nearly there) is to have the two development
>>>>> branches merged so PC and OSX upgrades stay neck-and-neck. But the
>beta
>>>>>
>>>>> has been running like a champ for me here, and this opens the
>>>>> possibility of bringing your HD home and plugging it into your OSX
>rig
>>>
>>>>> and being up and running.
>>>>>
>>>>> And there'll be more news soon re: REAPER and PARIS.
>>>>>
>>>>> - Kerry
>>>>>
>>>>> On 2008-09-14 08:41:28 -0700, "Gantt Kushner" <ganttmann@comcast.net>
>>>said:
>>>>>
>>>>>> Any Sonar users around? I'm looking for something to install on
my
>>>wife's
>>>>>> HP laptop for rempoe gigs w/ a firewire interface. I am, as the
saying
>>>>> goes,
>>>>>> wide open to suggestion!
>>>>>>

>Hi Dimitrios,

Thanks so much for testing it. I'm having some similar problems here. I'm trying to debug exactly what function is sending the UART data too fast. I'll let you know as soon as I have something new.

Thanks again!

Mike

"Dimitrios" <musurgio@otenet.gr> wrote:

 $\geq$

>Hi,

>I tried it.

>The spdif out on main mec does not work !

>When I put the dll everything works fine.

>Something meeses up with spdif out.

>Hope this helps.

>Regards,

>DimitriosTry Toast, or use disc uti

Subject: Re: A Little PARIS Research - Size of user community

Posted by [Martin Harrington](#) on Tue, 22 Jul 2008 01:54:20 GMT

[View Forum Message](#) <> [Reply to Message](#)

the dll everything works fine.

>>Something meeses up with spdif out.

>>Hope this helps.

>>Regards,

>>Dimitrios

>They always want to interfere.

<http://apnews.excite.com/article/20080917/D93874E07.html> SORRY, I posted to the wrong group.

"James McCloskey" <excelsm@hotmail.com> wrote:

 $\vee$

>They always want to interfere.

 $\vee$

><http://apnews.excite.com/article/20080917/D93874E07.html>Are you gleaming with your fan base now with your self righteous spew? I think you're a moron...

[snip snip]

"chuck " <c@c.com> wrote:

>

>You know, the grumpy old man routine, not being in the 'in' crowd, conspiracy theories, the usual.

>

>Chuck

>"Ed" <askme@email.com> wrote:

>>

>>Ed stuff? What exactly just is Ed's stuff in Chuckies world?

>>

>>

>>"chuck duffy" <

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Ed](#) on Tue, 22 Jul 2008 14:52:27 GMT

[View Forum Message](#) <> [Reply to Message](#)

gt;Anyways... I seen this mentioned before in the thread and it confuses

>>me.

>>>> Is it a typo or could explain what you mean by, "The Presonus does not

>>>work

>>>>right with Presonus gear". What Presonus won't work right with the Presonus

>>>>gear? Does Presonus have a recording software that comes with thier

gear...

>>>>and you are saying that software doesn't work with that gear? I am unfamiliar

>>>>with Presonus and was just wondering what you all meant by that. Sounds

>>>>like I will stay from Presonus, if that is the case...

>>>>

>>>>~ Ed

>>>>

>>>>

>>>>Chris Ludwig <chrisl@adkproaudio.com> wrote:

>>>>>Hi Gantt,

>>>>>If this is a 1.2 GHz laptop it's probably a Centrino based one.

>>>>>YOU most reliable host for for this probably be Reaper.

>>>>>The Presonus does not work right with Presonus gear so you will ahve

>to

>>>>

>>>>>use Reaper of other host.

>>>>>The older FP10(Firepod works fine but all the Firestudio based units

>do

>>>>

>>>>>not work well becuase of the way Sonar does its ASIO.

>>>>>
 >>>>>Chris
 >>>>>
 >>>>>
 >>>>>
 >>>>>Gantt Kushner wrote:
 >>>>> Reaper certainly is worth checking out! I'm trying to figure out
 if
 >>>the
 >>>>Presonus
 >>>>> Firestudio is worth the extra \$\$\$ over the FP10 (AKA Firepod). Both
 >>>allegedly
 >>>>> have the super groovy mic pres and firewire. Both seek to have line
 >>>outs.
 >>>>> The Firestudio seems to have better S/N in the digi output.
 >>>>>
 >>>>> I dunno. I need to do this on the cheap!
 >>>>>
 >>>>> Gantt
 >>>>>
 >>>>> KerryGalloway <kg@kerrygalloway.com> wrote:
 >>>>>> Heya Gantt - REAPER is definitely ready for prime time. For the cost
 >>>>
 >>>>>> involved (zero, and a painless install that does absolutely zero

 >>>>>> invasive stuff on your HD) you can't go wrong trying it out.
 >>>>>>
 >>>>>> <http://www.reaper.fm/>
 >>>>>>
 >>>>>> We use it for live recording all the time, and it's been solid as
 >a
 >>>
 >>>>>> rock. It also contains a number of features that make it excellent
 >>>for
 >>>>>>
 >>>>>> live recording - for example, you can set it to save audio files
 on
 >>>the
 >>>>>>
 >>>>>> fly when they reach a certain size, so you never wind up with "poof,
 >>>>
 >>>>>> it's all gone!" even when recording a full evening at a go. Even
 a
 >>
 >>>>>> disaster like a kicked-out power bar can be fully recoverable, unlike
 >>>>
 >>>>>> some apps that shrug and leave you nothing but a "whaddya?" (in fact,
 >>>>

>>>>>> that feature right there is part of what prompted my partner's shift
>>>>to
>>>>>>
>>>>>> REAPER for live work).
>>>>>>
>>>>>> Great sound quality, a ton of plugins and features, and all this
for
>>>>
>>>>>> cheap. No dongle for aggressive dancers to bump out; in fact, no
copy
>>>>
>>>>>> protection of any sort, it's honor system. 30 day non-expiring
>>>>>> shareware (you get a five-second nag at boot after 30 days), then
>\$50
>>>>
>>>>>> for non-commercial use and \$225 for full commercial license. There's
>>>>no
>>>>>>
>>>>>> difference between the functionality of "trial", "paid" and "paid
>
>>>>>> commercial" though, it's honor system and it's upgradeable so you
>can
>>>>
>>>>>> use it for free for as long as you like to see if you like it, pay
>>\$50
>>>>
>>>>>> for the initial license if you do, and then pay the \$175 upgrade
fee
>>>>
>>>>>> when commercial remote recordings come in.
>>>>>>
>>>>>> Although it's PC native, it also runs on Mac OSX (it's in late beta);
>>>>
>>>>>> Justin's goal (he's nearly there) is to have the two development

>>>>>> branches merged so PC and OSX upgrades stay neck-and-neck. But the
>>beta
>>>>>>
>>>>>> has been running like a champ for me here, and this opens the
>>>>>> possibility of bringing your HD home and plugging it into your OSX
>>rig
>>>>
>>>>>> and being up and running.
>>>>>>
>>>>>> And there'll be more news soon re: REAPER and PARIS.
>>>>>>
>>>>>> - Kerry
>>>>>>

>>>>>> On 2008-09-14 08:41:28 -0700, "Gantt Kushner" <ganttmann@comcast.net>
>>>>said:
>>>>>>
>>>>>>> Any Sonar users around? I'm looking for something to install on
>my
>>>>wife's
>>>>>>> HP laptop fpr rempoe gigs w/ a firewire interface. I am, as the
>saying
>>>>>> goes,
>>>>>>> wide open to suggestion!
>>>>>>>
>>>>>>> Gantt
>>>>>>>
>>>>>>
>>>>
>>>
>>
>>>>You'd have to ask my fanbase, haha. At least you can't say I didn't respond.

Chuck

"Ed" <askme@email.com> wrote:

>

>Are you gleaming with your fan base now with your self righteous spew?

I

>think you're a moron...

>

>[snip snip]

>

>

>"chuck " <c@c.com> wrote:

>>

>>You know, the grumpy old man routine, not being in the 'in' crowd, conspiracy
>>theories, the usual.

>>

>>Chuck

>>"Ed" <askme@email.com> wrote:

>>>

>>>Ed stuff? What exactly just is Ed's stuff in Chuckies world?

>>>

>>>

>>>"chuck duffy" <c@c.com> wrote:

>>>>

>>>

Subject: Re: A Little PARIS Research - Size of user community
Posted by [kerryg](#) on Wed, 23 Jul 2008 06:55:22 GMT

th seek to have
line

>>>>>outs.

>>>>>>> The Firestudio seems to have better S/N in the digi output.

>>>>>>>

>>>>>>> I dunno. I need to do this on the cheap!

>>>>>>>

>>>>>>> Gantt

>>>>>>>

>>>>>>> KerryGalloway <kg@kerrygalloway.com> wrote:

>>>>>>>> Heya Gantt - REAPER is definitely ready for prime time. For the
>cost

>>>>>>>

>>>>>>>> involved (zero, and a painless install that does absolutely zero
>>

>>>>>>>> invasive stuff on your HD) you can't go wrong trying it out.

>>>>>>>>

>>>>>>>> <http://www.reaper.fm/>

>>>>>>>>

>>>>>>>> We use it for live recording all the time, and it's been solid
as

>>>a

>>>>>

>>>>>>>> rock. It also contains a number of features that make it excellent

>>>>>for

>>>>>>>>

>>>>>>>> live recording - for example, you can set it to save audio files

>>on

>>>>>the

>>>>>>>>

>>>>>>>> fly when they reach a certain size, so you never wind up with "poof,
>>>>>>

>>>>>>>> it's all gone!" even when recording a full evening at a go. Even

>>a

>>>>>

>>>>>>>> disaster like a kicked-out power bar can be fully recoverable,
unlike

>>>>>>

>>>>>>>> some apps that shrug and leave you nothing but a "whaddya?" (in
>fact,

>>>>>>

>>>>>>>> that feature right there is part of what prompted my partner's
shift

>>>>>>to

>>>>>>>>

>>>>>>>> REAPER for live work).

>>>>>>>>

>>>>>>>> Great sound quality, a ton of plugins and features, and all this
>>for
>>>>>>>>
>>>>>>>> cheap. No dongle for aggressive dancers to bump out; in fact, no
>>copy
>>>>>>>>
>>>>>>>> protection of any sort, it's honor system. 30 day non-expiring

>>>>>>>> shareware (you get a five-second nag at boot after 30 days), then
>>>\$50
>>>>>>>>
>>>>>>>> for non-commercial use and \$225 for full commercial license. There's
>>>>>>>>no
>>>>>>>>
>>>>>>>> difference between the functionality of "trial", "paid" and "paid
>>>
>>>>>>>> commercial" though, it's honor system and it's upgradeable so you
>>>can
>>>>>>>>
>>>>>>>> use it for free for as long as you like to see if you like it,
pay
>>>>\$50
>>>>>>>>
>>>>>>>> for the initial license if you do, and then pay the \$175 upgrade
>>fee
>>>>>>>>
>>>>>>>> when commercial remote recordings come in.
>>>>>>>>>>
>>>>>>>>> Although it's PC native, it also runs on Mac OSX (it's in late
beta);
>>>>>>>>
>>>>>>>>> Justin's goal (he's nearly there) is to have the two development
>>
>>>>>>>>> branches merged so PC and OSX upgrades stay neck-and-neck. But
the
>>>>beta
>>>>>>>>>>
>>>>>>>>>> has been running like a champ for me here, and this opens the
>>>>>>>>>> possibility of bringing your HD home and plugging it into your
OSX
>>>>rig
>>>>>>>>>>
>>>>>>>>>> and being up and running.
>>>>>>>>>>
>>>>>>>>>> And there'll be more news soon re: REAPER and PARIS.
>>>>>>>>>>
>>>>>>>>>> - Kerry
>>>>>>>>>>

>>>>>>> On 2008-09-14 08:41:28 -0700, "Gantt Kushner" <ganttmann@comcast.net>
>>>>>said:
>>>>>>>
>>>>>>> Any Sonar users around? I'm looking for something to install
on
>>>my
>>>>>wife's
>>>>>>> HP laptop fpr rempoe gigs w/ a firewire interface. I am, as the
>>>saying
>>>>>>> goes,
>>>>>>> wide open to suggestion!
>>>>>>>
>>>>>>> Gantt
>>>>>>>
>>>>>>>
>>>>>
>>>>
>>>>
>>>
>>
>>
>That sucks, man. I feel your pain: the dew on my lawn chairs wasn't
completely dry this morning and my robe got a little wet. I hate
weather! ;-)

Aaron Allen wrote:

> I've lived in this house since Dec 2005.... and my power's junked out for
> more than a day (over a week and a half during the ice storm last winter
> when _everyone_ was down) 3 times now.
>
> I bought a small generator bro. Been the best thing I could've done. Best
> of luck to both of your families in getting back up soon - no power is a
> real drag.
>
> AA
>
>
> "Paul Artola" <artola@comcast.net> wrote in message
> news:80otc4hurgikl1qbp82avt2rqopcj08nup@4ax.com...
>> Sorry for your suffering, Chris. My sister-in-law had some siding
>> damage on her house and her bbq got blown over. They lost power too,
>> but I think they are back now. Wouldn't be so tough, but they have a
>> newborn there, so no power is a scary thing.
>>
>> Good luck getting back to normal.
>>
>> - Paul Artola
>> Ellicott City, Maryland
>>

>> On Mon, 15 Sep 2008 18:01:12 -0400, Chris Ludwig
>> <chrisl@adkproaudio.com> wrote:
>>
>>> Hey All ,
>>>
>>>
>>> Awesome having my power going off for from Sunday to Monday and having
>>> it go off and on all day today.
>>> But least where I'm at is near some hospitals so the power got back on
>>> back on faster than most of the area. ADK might be closed the whole
>>> week. Hope not need a pay check!!..
>>> But at least I'm luckier than some in the area.
>>>
>>> <http://news.cincinnati.com/apps/pbcs.dll/article?AID=/20080915/NEWS01/809150309&referrer=FRONTPAGECAROUSEL>
>>>
>>>
>>> Chris
>
>shame on you.

On 17 Sep 2008 15:13:07 +1000, "James McCloskey"
<excelsm@hotmail.com> wrote:

>
>SORRY, I posted to the wrong group.
>
>"James McCloskey" <excelsm@hotmail.com> wrote:
>>
>>They always want to interfere.
>>
>><http://apnews.excite.com/article/20080917/D93874E07.html>FLOG the SOB

hehehe

D

"rick" <parnell68@hotmail.com> wrote in message
news:4bh2d49e1soif69ru4qppqvrfoit277chh@4ax.com...
> shame on you.

>
> On 17 Sep 2008 15:13:07 +1000, "James McCloskey"
> <excelsm@hotmail.com> wrote:
>
>>
>>SORRY, I posted to the wrong group.
>>

>>"James McCloskey" <excelsm@hotmail.com> wrote:
>>>
>>>They always want to interfere.
>>>
>>><http://apnews.excite.com/article/20080917/D93874E07.html>
>No thanks. Anything I would write in an email, I'm perfectly willing to post here.

Chuck

"Ed" <askme@email.com> wrote:
>
>Actually, perhaps it would have been better that you didn't respond... ASSHOLE!
> spankyfrost at yahoo dot com Since you seem so brave... Let's discuss email
>and we'll take this to a more personal venue.
>
>
>"chuck duffy" <c@c.com> wrote:
&g

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Goran Stojiljkovic](#) on Wed, 23 Jul 2008 13:46:43 GMT
[View Forum Message](#) <> [Reply to Message](#)

s gear". What Presonus won't work right with the
>>Presonus
>>>>>>gear? Does Presonus have a recording software that comes with thier
>>>gear...
>>>>>>and you are saying that software doesn't work with that gear? I am
>>unfamiliar
>>>>>>with Presonus and was just wondering what you all meant by that.
Sounds
>>>>>>like I will stay from Presonus, if that is the case...
>>>>>>
>>>>>>~ Ed
>>>>>>
>>>>>>
>>>>>>Chris Ludwig <chrisl@adkproaudio.com> wrote:
>>>>>>Hi Gantt,
>>>>>>If this is a 1.2 GHz laptop it's probably a Centrino based one.
>>>>>>YOU most reliable host for for this probably be Reaper.
>>>>>>The Presonus does not work right with Presonus gear so you will ahve
>>>>to
>>>>>>
>>>>>>use Reaper of other host.
>>>>>>The older FP10(Firepod works fine but all the Firestudio based units

>>>>do
 >>>>>>
 >>>>>>>not work well becuae of the way Sonar does its ASIO.
 >>>>>>>
 >>>>>>>Chris
 >>>>>>>
 >>>>>>>
 >>>>>>>
 >>>>>>>Gantt Kushner wrote:
 >>>>>>>> Reaper certainly is worth checking out! I'm trying to figure out
 >>>if
 >>>>>the
 >>>>>>Presonus
 >>>>>>>> Firestudio is worth the extra \$\$\$ over the FP10 (AKA Firepod).

>Both
 >>>>>>allegedly
 >>>>>>>> have the super groovy mic pres and firewire. Both seek to have
 >line
 >>>>>>outs.
 >>>>>>>> The Firestudio seems to have better S/N in the digi output.
 >>>>>>>>
 >>>>>>>> I dunno. I need to do this on the cheap!
 >>>>>>>>
 >>>>>>>> Gantt
 >>>>>>>>
 >>>>>>>>> KerryGalloway <kg@kerrygalloway.com> wrote:
 >>>>>>>>> Heya Gantt - REAPER is definitely ready for prime time. For the
 >>cost
 >>>>>>>>
 >>>>>>>>>> involved (zero, and a painless install that does absolutely zero
 >>>
 >>>>>>>>>> invasive stuff on your HD) you can't go wrong trying it out.
 >>>>>>>>>>
 >>>>>>>>>> <http://www.reaper.fm/>
 >>>>>>>>>>
 >>>>>>>>>> We use it for live recording all the time, and it's been solid
 >as
 >>>>a
 >>>>>>>>
 >>>>>>>>>> rock. It also contains a number of features that make it excellnt
 >>>>>>>>>>for
 >>>>>>>>>>
 >>>>>>>>>>> live recording - for example, you can set it to save audio files
 >>>on
 >>>>>>>>the
 >>>>>>>>>>
 >>>>>>>>>>>> fly when they reach a certain size, so you never wind up with

"poof,
>>>>>>>
>>>>>>>>> it's all gone!" even when recording a full evening at a go. Even
>>>a
>>>>>
>>>>>>>>> disaster like a kicked-out power bar can be fully recoverable,
>unlike
>>>>>>>
>>>>>>>>> some apps that shrug and leave you nothing but a "whaddya?" (in
>>fact,
>>>>>>>>
>>>>>>>>> that feature right there is part of what prompted my partner's
>shift
>>>>>>>to
>>>>>>>>>
>>>>>>>>>> REAPER for live work).
>>>>>>>>>>
>>>>>>>>>> Great s

Subject: Re: A Little PARIS Research - Size of user community

Posted by [Ron Bloom](#) on Wed, 23 Jul 2008 21:09:59 GMT

[View Forum Message](#) <> [Reply to Message](#)

gt;>>>>>>>> Any Sonar users around? I'm looking for something to install
>on
>>>>my
>>>>>>>wife's
>>>>>>>>>> HP laptop fpr rempoe gigs w/ a firewire interface. I am, as
the
>>>>saying
>>>>>>>>> goes,
>>>>>>>>>> wide open to suggestion!
>>>>>>>>>>
>>>>>>>>>> Gantt
>>>>>>>>>>
>>>>>>>>>>
>>>>>>>
>>>>>>
>>>>>
>>>>
>>>>
>>>
>>
>>
>Hey all,

Well, in case anyone here cares, I had a mobo fail on me a bit ago. Computer no workee. I can build my own, of course, but I'm sick of doing that and hate troubleshooting hardware at that level. At least give me a POST so I'm

not looking up beep codes, or worse yet remembering I never plugged in the system sound so can't even hear the damn beep codes.

I could have hired Morgan or Chris to do the job for me of course. But I'm pretty savvy with computers after 15 years working on them and really just didn't want to do the build myself, the config/research value-add that those guys give don't do much for me. So instead I had an online custom builder who does gamer boxes do it for me. Or at least I ordered it. Here's the config.

Asus P5Q Pro mobo, Intel P45 chipset
Core2 Quad Q6600 (4x 2.4 Ghz)
2GB DDR2 memory
ATI 3850 video card that will drive a 2560x1600 30" display
Intel certified liquid cooling system
Cheapest everything else (DVD RW, hard drive, etc and so forth, I have all of those parts)

That was \$849 + shipping.

I realize this isn't the absolute cheapest price possible for this rig but I think I got a decent deal and there were a couple of things I liked about these guys. They don't force me to buy a Windows license (I have about half a dozen ways I can legitimately install XP and Vista on this thing), they were good about helping me find a few of the components, and they didn't try to upsell me on all kinds of stupid shit I don't need like \$500 video cards.

We'll see. Pulsar users claim this chipset will play nice with my card but I'll believe it when I see it, esp with the quad processor. The LSI firewire chipset is something even MOTU will support, and one that LiquidMix users have switched TO on the forums, so the small (x2) PCI slot count shouldn't bite me on the ass. If those two things will work I can deal with pretty much anything else.

I'll keep the group posted on what I find, as usual this will be an SX/Live/Reason machine with 15,000 plug-ins and synths on it.

TCB

P.S. In a diametrically opposed treat I also bought myself a Leica IIIf camera from 1952. New tech does a lot more but the purely mechanical devices of the past are pretty freaking cool.Mike,

I wholeheartedly disagree. Obviously I started this chain of events, and to some extent it's territorial pissing, but who is to blame?, Ed for his cantankerous fuck you don't mess with me stance, or me for pointing out that I really don't like Ed's cantankerous fuck you don't mess with me stance.

The last time I had an interaction like this with anyone on this NG there were veiled 'i know where you live' threats thrown around, and so I begged off. I wasn't about to put my family life in jeopardy because someone doesn't like some shit I posted on a forum that I started over 10 years ago.

In the end, I want to be free to say, without moderation that I find Eds attitude really shitty, and that I stand behind every single word I said in my previous response to Ed.

And I want Ed to feel completely free to respond that I am a Moron, and an asshole.

Chuck

"Mike Audet" <mike@...> wrote:

>

>This post is exactly why we need a moderated forum. This is not ok.

>

>"Ed" <askme@email.com> wrote:

>>

>>Actually, perhaps it would have been better that you didn't respond...
ASSHOLE!

>> spankyfrost at yahoo dot com Since you seem so brave... Let's discuss
>email

>>and we'll take this to a more personal venue.

>>

>>

>>"chuck duffy" <c@c.com> wrote:

>>>

>>>You'd have to ask my fanbase, haha. At least you can't say I didn't respond.

>>>

>>>Chuck

>>>"Ed" <askme@email.com> wrote:

>>>>

>>>>Are you gleaming with your fan base now with your self righteous spew?

>>>>

>>>>I

>>>>think you're a moron...

>>>>

>>>>[snip snip]

>>>>

>>>>

>>>>"chuck " <c@c.com> wrote:

>>>>>

>>>>>You know, the grumpy old man routine, not being in the 'in' crowd, conspiracy
>>>>>theories, the usual.
>>>>>
>>>>>Chuck
>>>>>"Ed" <askme@email.com> wrote:
>>>>>>
>>>>>>Ed stuff? What exactly just is Ed's stuff in Chuckies world?
>>>>>>
>>>>>>
>>>>>>"chuck duffy" <c@c.com> wrote:
>>>>>>>
>>>>>>>Ed
>>>>>>>
>>>>>>>>You should download, install and give reaper a try. If it doesn't
work
>>>>>>>for
>>>>>>>>you then you should post the reason(s) why. Anyanything short of that
>>is
>>>>>>>just
>>>>>>>>more Ed stuff.
>>>>>>>>
>>>>>>>>Chuck
>>>>>>>>
>>>>>>>>"Ed" <askme@email.com> wrote:
>>>>>>>>>
>>>>>>>>>>Out of interest, I was kinda following this thread to see what's
going
>>>>>>>>>on.
>>>>>>>>>> I am unfamiliar with the way Reaper works and from what I am reading
>>>>>>>>>so
>>>>>>>>>>far, it sounds interesting. I just hope it isn't something that
is
>>>>>>>>>so
>>>>>>>>>>deep
>>>>>>>>>>>and embedded and bloated that it takes a gyro-symmetric engineer
to
>>>>>>>>>figure
>>>>>>>>>>>out just how to do somethings. I have a small setup with an Alesis
>>>>>>>>>io14
>>>>>>>>>>>and used Sonar. Some things are not that easy to figure out.
>>>>>>>>>>>
>>>>>>>>>>>>Anyways... I seen this mentioned before in the thread and it confuses
>>>>>>>>>>>me.
>>>>>>>>>>>>Is it a typo or could explain what you mean by, "The Presonus does
>>>>>>>>>>>not
>>>>>>>>>>>>work
>>>>>>>>>>>>>right with Presonus gear". What Presonus won't work right with the
>>>>>>>>>>>>Presonus

>>>>>>>gear? Does Presonus have a recording software that comes with thier
>>>>gear...
>>>>>>>and you are saying that software doesn't work with that gear? I
am
>>>unfamiliar
>>>>>>>with Presonus and was just wondering what you all meant by that.

>Sounds
>>>>>>>like I will stay from Presonus, if that is the case...
>>>>>>>
>>>>>>>~ Ed
>>>>>>>
>>>>>>>
>>>>>>>Chris Ludwig <chrisl@adkproaudio.com> wrote:
>>>>>>>Hi Gantt,
>>>>>>>If this is a 1.2 GHz laptop it's probably a Centrino based one.
>>>>>>>YOU most reliable host for for this probably be Reaper.
>>>>>>>The Presonus does not work right with Presonus gear so you will
ahve
>>>>>to
>>>>>>>
>>>>>>>use Reaper of other host.
>>>>>>>The older FP10(Firepod works fine but all the Firestudio based units
>>>>>do
>>>>>>>
>>>>>>>not work well becuase of the way Sonar does its ASIO.
>>>>>>>
>>>>>>>Chris
>>>>>>>
>>>>>>>
>>>>>>>
>>>>>>>Gantt Kushner wrote:
>>>>>>>> Reaper certainly is worth checking out! I'm trying to figure
out
>>>>if
>>>>>>>the
>>>>>>>Presonus
>>>>>>>> Firestudio is worth the extra \$\$\$ over the FP10 (AKA Firepod).
>
>>Both
>>>>&

Subject: Re: A Little PARIS Research - Size of user community
Posted by [DM](#) on Sun, 27 Jul 2008 00:14:15 GMT
[View Forum Message](#) <> [Reply to Message](#)

AA

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Gordon Belsher](#) on Sun, 03 Aug 2008 13:28:17 GMT
[View Forum Message](#) <> [Reply to Message](#)

Subject: Re: A Little PARIS Research - Size of user community
Posted by [kerryg](#) on Tue, 05 Aug 2008 05:41:35 GMT
[View Forum Message](#) <> [Reply to Message](#)

Page 71 of 93 ---- Generated from The PARIS Forums

Page 72 of 93 ---- Generated from The PARIS Forums

gbCFAhDDM8DDzMzMzMzMg+wIU1aLdCQcV1WF9nUmaFBSAxBqaGgcUgMQaNwE
AxDoibH+/4PEELgBAAAAXV9eW4PECMOLfCQghf91Jmj0UQMqam5oHFIDEGjc
BAMQ6Fux/v+DxBC4QAAAAF1fXluDxAjDi0QkKIP4BXcH/ySFvGYBEGiYUQMQ
aPsAAABoHFIDEGjcBAMQ6CKx/v+DxBC4QgAAAF1fXluDxAjDi1wkLIP7BA+D
PwEAADPJi8eKi7CFAhAr0vfxi+gr0otEJBz39Y0EkivSA8CIXgb39SvSiEYF
xkYHAItEJBz39Yvog/sDD4e5AQA

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Clay](#) on Wed, 06 Aug 2008 03:43:21 GMT
[View Forum Message](#) <> [Reply to Message](#)

t;>>>> Pci expansion kit that I put in a rackmount ATX case.
>>>>>>>
>>>>>>> This is a 2 card system so far, soon to be 4. I've got 2 adat cards
>>>in
>>>>>>
>>>>>>> the mec, haven't tested those yet, but I've got Mike Audet's last
>>>>>>> library compile installed from Sept 18th.
>>>>>>>
>>>>>>> Anyway, there you go. Paris running on a new Mac.. yippie kai-ay
mofos!
>>>>>>>
>>>>>>> We don't need no newfangled daw! (Ok, I'll be running this as the
>>>>>>> summing mixer of a PTHD/Logic TDM rig, but it's still pretty cool).
>>>>>>>
>>>>>>> Thanks again Kerry for your help refreshing my brain on the setup
>>stuff.
>>>>>>>
>>>>>>> Cheers,
>>>>>>>
>>>>>>> TC
>>>>>>>
>>>>>>
>>>>>>
>>>>
>>>>Martin H
>>>>Lend An Ear Sound
>>>>
>>>>
>What does this mean?

TomFrom what I can gather, they are "roll up" type cables, not unlike mic cable.

Martin H

On 29/10/08 3:18 PM, in article 4907e838@linux, "Aaron Allen"
<know-spam@not_here.dude> wrote:

> right, but for those we're talking armored. That's not exactly supple.

> AA

>

>

> "Martin Harrington" <lendan@bigpond.net.au> wrote in message

> news:C52E2855.12A5%lendan@bigpond.net.au...

>> Cat 5 and 6, (especially 6) are being used constantly on film sets to

>> provide audio and video sends to various centres on set.

>> It's a cheap reliable way of sending analogue data, and all it needs is a

>> fairly inexpensive convertor at each end.

>>

>> Martin H

>>

>>

>> On 29/10/08 1:51 PM, in article 4907d3d6\$1@linux, "Aaron Allen"

>> <know-spam@not_here.dude> wrote:

>>

>>> Doubtful to find that bro, the CAT6 standards are harder than 5e, and

>>> it's

>>> not going to be getting any easier as network cables are requiring more

>>> and

>>> more standards for speed.

>>>

>>> AA

>>>

>>>

>>> "DC" <dc@spammersinhell.com> wrote in message news:4907cbb3\$1@linux...

>>>>

>>>> Hey networking gurus!

>>>>

>>>> I need a good supple Cat 6 cable to make patch cords out of for field

>>>> work.

>>>>

>>>> I have thousands of feet of install cable but it is stiff and does not

>>>> stand

>>>> up well to field use. Do you know of a Cat. 6 cable that is more like

>>>> a

>>>> mic

>>>> cable; strong and supple, that will hold up to onsite field use?

>>>>

>>>> thanks

>>>>

>>>> DC

>>>

>>>

>>
>> Martin H
>> Lend An Ear Sound
>>
>
>

Martin H

Lend An Ear SoundIt's specific, (broadly), to your motherboard, but if you go to the Hackintosh site

<http://www.hackintosh.org/forum/forumdisplay.php?f=145>

It gives links to all you need....also

www.insanelymac.com

Email me if you run into major probs.. I'm a noob at it, but I got it working easily.

Martin H

On 29/10/08 4:12 PM, in article 4907e2a0\$1@linux, "Nappy" <juggler9@rock.com> wrote:

>
> Martin,
> A quad core is in the plan for me. Can I e-mail you if I run into trouble?
> Where can I get the Boot-kable-bumby.iso disk?
>
> respect
> Nappy
>
> Martin Harrington <lendan@bigpond.net.au> wrote:
>> It's very easy...I've built 2 boxes now, one a quad core with 4gb ram and
>> the other a dual core with 2gb ram.
>> The quad core, (studio), is even running a legit copy of OSX 10.5.4 ..I
>> haven't done the upgrade yet, not till I finish my current project, but
>>

Subject: Re: A Little PARIS Research - Size of user community
Posted by [kerryg](#) on Wed, 06 Aug 2008 04:01:52 GMT
[View Forum Message](#) <> [Reply to Message](#)

; I'm

>> assured that the auto updates from apple don't break the install.
>>
>> It was setup using a boot disk (Boot-Kable-Bumby.iso) and then swapping
> to
>> the retail OSX disk for the install and back to the boot disk to finish
> the
>> install.
>>
>> Martin H
>>
>>
>> On 28/10/08 2:36 PM, in article 49067a93\$1@linux, "Nappy"
>> <juggler9@rock.com> wrote:
>>
>>>
>>> Why don't you build a Hackintosh ? I'm going to try my hand at it.
>>> http://wiki.osx86project.org/wiki/index.php/Main_Page
>>>
>>> Check the hardware components for compatible hardware. I picked
>>> up a ASUS P5K Deluxe/Wifi that I'm going to try. I hope to dual boot this
>>> system with XP and OSX. Wish me luck.
>>>
>>> respect
>>> Nappy
>>>
>>> "LaMont" <jjdpro@gmail.com> wrote:
>>>>
>>>> I'm really thinking of getting a new Mac Pro for running..Logic Pro via
>>> Mac
>>>> OS, Nuendo..Via boot camp, Pro Tools, and of course Paris..
>>>>
>>>> This has been my dream setup for work.. I think it's finally coming true..
>>>>
>>>> "LaMont" <jjdpro@gmail.com> wrote:
>>>>>
>>>>> Yeah Baby!!! Congrats!!
>>>>>
>>>>> TC <tc@spammetodeathyoubastards.org> wrote:
>>>>>>
>>>>>> I just wanted to let everyone know that I've now got Paris running
> on
>>> my
>>>>>
>>>>>> dual core Intel Mac Pro running bootcamp Win XP with a VirtuaVia Pcie
>>> to
>>>>>
>>>>>> Pci expansion kit that I put in a rackmount ATX case.
>>>>>>

>>>>> This is a 2 card system so far, soon to be 4. I've got 2 adat cards
> in
>>>>
>>>>> the mec, haven't tested those yet, but I've got Mike Audet's last
>>>>> library compile installed from Sept 18th.
>>>>>
>>>>> Anyway, there you go. Paris running on a new Mac.. yippie kai-ay mofos!
>>>>
>>>>> We don't need no newfangled daw! (Ok, I'll be running this as the
>>>>> summing mixer of a PTHD/Logic TDM rig, but it's still pretty cool).
>>>>>
>>>>> Thanks again Kerry for your help refreshing my brain on the setup stuff.
>>>>>
>>>>> Cheers,
>>>>>
>>>>> TC
>>>>
>>>>
>>>
>>
>>
>> Martin H
>> Lend An Ear Sound
>>
>

Martin H

Lend An Ear SoundDifferent situation.

They are marketing a computer that runs Mac OSX, the hackintosh crowd are just allowing OSX to run on Intel machines, and suggesting the purchase of a retail disk.

From what I can gather, there is even cross consultation going on.

Martin H

On 29/10/08 5:12 PM, in article 4907f0c7\$1@linux, "James McCloskey" <excelsm@hotmail.com> wrote:

>
> FYI, there may still be on going litigation???
>
> Check this out:
> <http://store.psystar.com/>
>
> "Nappy" <juggler9@rock.com> wrote:
>>
>> Martin,
>> A quad core is in the plan for me. Can I e-mail you if I run into trouble?

>> Were can I get the Boot-kable-bumby.iso disk?
>>
>> respect
>> Nappy
>>
>> Martin Harrington <lendan@bigpond.net.au> wrote:
>>> It's very easy...I've built 2 boxes now, one a quad core with 4gb ram and
>>> the other a dual core with 2gb ram.
>>> The quad core, (studio), is even running a legit copy of OSX 10.5.4 ..I
>>> haven't done the upgrade yet, not till I finish my current project, but
>> I'm
>>> assured that the auto updates from apple don't break the install.
>>>
>>> It was setup using a boot disk (Boot-Kable-Bumby.iso) and then swapping
>> to
>>> the retail OSX disk for the install and back to the boot disk to finish
>> the
>>> install.
>>>
>>> Martin H
>>>
>>>
>>> On 28/10/08 2:36 PM, in article 49067a93\$1@linux, "Nappy"
>>> <juggler9@rock.com> wrote:
>>>
>>>>
>>>> Why don't you build a Hackintosh ? I'm going to try my hand at it.
>>>> http://wiki.osx86project.org/wiki/index.php/Main_Page
>>>>
>>>> Check the hardware components for compatible hardware. I picked
>>>> up a ASUS P5K Deluxe/Wifi that I'm going to try. I hope to dual boot
> this
>>>> system with XP and OSX. Wish me luck.
>>>>
>>>> respect
>>>> Nappy
>>>>
>>>> "LaMont" <jjdpro@gmail.com> wrote:
>>>>>
>>>>> I'm really thinking of getting a new Mac Pro for running..Logic Pro
> via
>>>> Mac
>>>>> OS, Nuendo..Via boot camp, Pro Tools, and of course Paris..
>>>>>
>>>>> This has been my dream setup for work.. I think it's

Subject: Re: A Little PARIS Research - Size of user community

Posted by [geo](#) on Thu, 07 Aug 2008 22:05:56 GMT

[View Forum Message](#) <> [Reply to Message](#)

LrGTIFz9Fh3ISYhZlePXOpwQa63IJlpKlxm
GEeMzUBDXK7zkFhN1gcDT8GuJlsYL7jGCEJZk0XnXUYWjU8uK83jmVffBhGn
Vf92C+jSRBAouMz3SMoWfVhGNA8PiW638semC8XIEXbfQXp6CJ0V94xsCYkg
09dzzvG2UXghfK0zr7C4UVlhiL5fqhWble9CvIJTto+qdwOy5iehH8o/44lhM
vDODrPuMFyT5UYhJx6YcLxrUjAGTZ8PfGE7Y0waGERwKfDIKiOJvFjWvez20
IOeoWLz5im8EjKzD4VuzKleMa8wrQo3ttyMWJ90B5XzOv0hXZabhlFpmPvGg
MKZc0l3LSvgToKk4Yv

Subject: Re: A Little PARIS Research - Size of user community

Posted by [kerryg](#) on Fri, 08 Aug 2008 00:07:41 GMT

[View Forum Message](#) <> [Reply to Message](#)

nBxlC5wn3zZN+xhMWl4s5kyVfAnSrlUqLB2iK89gJ7
km0gZNg/e2QJZhAam4ZQNmg+OM8HyRlffmqItUh7O0IJd3vHlx9PcISSn7BQ
mGFp7/t++MCgRC3y43FDBXDj1xxh1xhCmBhpAzNmGIEI8Y/iwWLi7Df0Cix
QYA2KxgfEWog33Sjz3IAQ1cpv8AQOVAiGE1Wr3BRbukwGs39m0B0f69bXfZY
hFCVpLlaW5qo7d+YG2u4nZIQOkmgG/u7kAxgi6UtyxlrcmKhxMZ75Xvm9W7e
Ph2mEbJdXHY2fp1lj+HkUDS5fmD3g1vaZ3e5ltNuFaNF38gymsaLk+wXftTx
1bKWtmERwxLziJ652AObqX/l04hu3f1IURNDpub6pTgj5dCGApy58XEP3Ky0
hlruBLbrSWwmqYEHdxR63lkMx5u7jl4jwDc5BVPD30EvVxcJgX+/900RJIFQ
l8TH7pawsQ8de0Ro+06svFdOKO4PscWuMwg6sqZFscYUsg4UrEuHU7adWLX/
7fRorqdB49rqM6nyHFcyBZ5xHmkXUb9zrF94oq/DVf1jjG3PVssc9U0HcZ/0
iSU8//iq2+Y7lx+yw6/fVCMOgwk77SbihOXUKoZmYZ+AATa45GeUJ26J4Xyg
DeZ9czj5czy9wWDwu1BZCSJ5H3WcKBEE02akANI7Ma1tr8k3iQXUEjX7m1gT
JNITWAwfUt3OjexviUYaFG4WBS77aFJFuToui34YC1JA59LmY+fsQQQIFX15
PFYNSaqfjgbaGYbiXYTg0g9RinXJRdG/Z19IK9Domh73Z0J+gLBkYCx9YqM
5mUIZWDBpcGX2CbB2nw8R2HUSJW7XJduBUQdqeUihum944PMQ7KTBw8Nis35
12iFYL7g3QskR3k9LIYmPzrOpXe3zCAFEh+o1eJRN5suFm4XtKYz4e86c9B
6+blun2otL1mFSBLD/U5n//lsuVqJur2tflKqN75Z7Ob+c2RvoSBjCaUycqN
2Hpiy/vEloD3Z8Q1+9vy9cwb0xlfz51zXRz91gY4oKQ20SiO3dYO39zrzHuS
+hblBKr19h6hPJouUVxk1wsWfX+fjssY160rf7/rVpU8qecwWVz02IKLY5DA
Nn1S/glYznk5hcRohCxAN0ZkjrBDZzQ64ZYa8GJZmNJo6GU9BQg6edK7x5vc
vlzHETWRdXwag9lYQt8zv+H6PuZkSbjtGla7/9P6LGeMADMzLT32bNNyyqix
ZJKGuiaQ7YKPNxbzIBJjErnk23UheRYepqPl+kOqKYdR3Wl06UmajySc/UPj
1vJhi2CA1hDrFK2r4s1VGtCB2+ayG+uEyAKH297e8VfdgVXLXFR6N/p6wt/0
LAJ2LfV7yBlfri7YT2fFf1/7TQdJbkIxlWl6fnmisHGM49MHBCF10hUn+ZHyQ
TVufWpgXFGI92W9dnWKMf5g3FIWeGlmZFRZeTc99WyegNozcbNxoxDalpDNP
W7ycnxZEz+1lrsSfliJuM/tPZbgcPmetlM4vygO6nFqGW+zB8pg+ivf8Orii
MvUNwRxdQE/3fROb0vifDwjAvm/fGqDSKjqn8lpL0GebZdfM4L2d1wMWl7m
svhdn9pyPCBK+TskyXr6YN4IC+N+zplO0gPBvf68YpunR/pHxnlHKT/mkiiT
kc7qpFvQozFT8W0NO6JajfojMaV3DdbybXaaxk2pk/qPi77okuUD5dsAxa/p
1yZXTQrWp9Lx0UNYmVxplm57s5deoml26if6K6UzE79nVC97m0qLszDECgfV
OpGkxM88prN80NhRXdYdtlDudYuH6803c7/ptKjxYIJRfiOfHos2kpALpYV8

eWZIAYwkOTAlvrm85f1tpv+9BXVu4ggVdjf3Jy+CiHCih2D9H0jhECVfglbw
qYFoHRaFGO8V9Y6J0Kbjcv3Om8Q7CO9FG/sH9uXTGb1Q/M07QlnLE+Xv/C1d
BvDn26dsUnNKEd5/xucixQyVYA5wlmvf+3G9smJ/ihhoqKdJhXfoEtNCxhbd
fH57daW7eqqQfNODfFrSdLGveCu9V+q8FMGEqfrJ4ncaeei+pEoCG8fNqrM0
XJNAx4rTT8RqHxwY/s2dBu+RJl+kcilFQf8ZbQKRayO5xOt89V/hzmdDRRei
hfPGb6efTbDPpMAJle+eIFASEBshNpJrZm4YsA8870BSAt7CKCTr5mi15wga
1+VYym8pao2p3anTCBIFFGPuQf8++CWzfAkvgug0PKeg8UgLyty6AiJpNjPB
rq4W1TmWvCIWrbba0tURx/E8cGyaQb7dFfvbzMY3vIXt1cg/oN8X2Ls94ruc
E69i5OAsXX2ft9yYxR1BV2uYdezWU6Mg17+PnqZtGY+RWIz99NEk1sXdxBNZ
fbYUwylN9zRwsM4u/aCdW7xVmzPlvOoOIT7s7aVBdY8y/bQBB/Cylt/Tviji
LjH7tD/qf/AgFuJSg1ktD8ovh/WNSBuDUxU6ImS52iJyKUIYntKzkVekQbNX
SkjT3k3/ED9W+Ym1Lj5CFg7uQwpVJE/9dWilouptpxIXE93FoutDxyHWzbqX
hLPRVWtsivPFzaxAye1iXSPobtdnH8u7+kSLBy/ScudKcxSO+XvyFY3mMddf
H4MUKiaqVEo5uFoS7C2Va/WRNLpOrCTGQyTcLhTmG+WmU60OTi5gKQgww/08
qXqfw2MkZ8HRev49Lvl9pz+DjYWoxRraqt0WM4hAfiKORHiqISL7FI1jf4E
Nfydl98VRs/KG46KTpyTTSPLPXOyDp/e50gQNGON1yN6tMWiHFWGygapHRKf
Rh1rPi0aan6Ujy9d0Z5No8NgJg1Hx3MZFaefztizHFdyH/8mKxx6nrEcpO6
8t2UyXHHh1A46y2m09kHhZWfAR8XCI3Ye0jW0s8dsxZGW8gUqikYMpcTWx
NarF+7WbYnvTTOadGQ2zrdBcS

Subject: Re: A Little PARIS Research - Size of user community

Posted by [Rich\[7\]](#) on Fri, 08 Aug 2008 15:21:09 GMT

[View Forum Message](#) <> [Reply to Message](#)

/>

ppFnXxs3XBDcJxG2x7Kii1DRmCGgVOh9uO3evATJjYngpDnktV621XkJXLSZ
R+JcNDtK1GlxcDfwgYII5F6wmBYnF8q2MleU55e2Lc4b+pJWL4NdphB7qED
6EgABY3gkUuYzYYAdEDvpqJBD7K1p/SkgzOzxnQRqQC/yrL6MMaQUPDzKpye
IR/L2CrIYUAbg8xHdPKMnzzal4OMwJcClz9gdh19zTtdSAWO/23p43eEoV3+
dTIZjDtAEIT1AYOwICr2U9DwUMJcRbuPuG+EV5CROQcTXpTXXIVC8z5xw9uX
VpNBIAP1zeVdFXUWSmh7rasg6aRs4/zAl2weuXQGr5ntqfA3YJl4uov37fWZ
ysUK37AafUZli2Tlc+gl2IVCk1jkgngqSY8XDUaHulHPcuiGzL0kjhdFnLmS
FR9QIK1BwwTiOWWqvHXlgahXWoEyyXZ26a8E9SrUHBMOHPJILQZkF+KU+YeE
8IUcCMbt88F4E7jbr0zCDCOb3JZf92wZuu5sM65r7dqlzBoTuzawyhq5LvNR
O7P08XSa1JmYVuUAsmVKiu20ndVyuXV7D98M/TMfae9T4t7RY+9YyxGanHfr
tQvtYQ69on0q1Ocr12AZailw2787fDe7cdLy9fZbcXne8fLBgSUhKa6zlOFC
lc2eilRC4exnPlt6LGvZ2HZzC4KiKJa9oWHhgTCiVklUyPr0SD2Wlt0XErG2
eFgEBRp5NHDhRMWsivmlG7CKhCScMicxfnQM0kctoNnLXB41sSgsZ6JSuR3h
q+ApyQnxQDajZI+ISgJgveC8P3oZNyJx5wBLWITkcnPKm/Gqeu4ttsrnTw4L
StdF3URmXNojK0Vb+4DGdJ5y36RmoaO+KBvG4hzczalYqc/hq2Whbvbl7WZX
Uklcnzt/hW8qAAA0HG2XP6DOKp/82KnJefGgpLcKRhmcDFBYyg8rRbPJQcWC
yNQMESoF4q4dLtcM4yKEam+HfekjpDOqVnRynp+PIRfEtNUKJSOW3jXqBnGf
ABotze8GsNXa59JUxi9QIRcz8xdsLjJGebthWH4fwxy2T0/DsEB1CWEv+1BO
cl9LkJeY5lfJkdTsQjvV9PYO7J/X8tFAMQrc6gxP4Xk+ncKXB1IXhS6cfpFj
KGMh1Wb6zGS4ZaIDKYstw/7Th9jpK52PYqPIAdtiGDm2IEoaxm5OkACy4yT
cLI+MEqmr06loaTv8A6dS3VCM/SZgek+ef5rhXoxSvifuB+CjwTul3OaYS9z
6yWp2dYuPn7hJzpvFwJt0xO+h5yp2TK8i7NI6ytKRtmvf9slC+37EuXWiMt7

1GxBX4j37r9q2z6+ggW/fws/9nTQS9AS7kXvI/57wfw6liBSVzRQhMxU8fY2
rzEONfJlt3lmg7dHZm/PVYnUJqOAd18qNUtpS7nmCEvo1pKZAQZKXqTIHLQ+
PQyM3t9uTBU1iGohfGbmB0HrWj7ibvpFYhKq8Y1RX6eWMN6E4b9PgQ5EL4Mn
CQMsU0wt6ayKfSzQ1BDXFowP2PUzOehWakzyodCg9ewNt4nejO1nOJSDAwH8
lwWKYy9TVTHYbXJNVGh7nxNLYnhPwKq3xqkK7p4ooBjvA/nvS6qH1Cs/dRJM
earNmGjtQ1S0+bag/XdHicM3nPb7dZZ3BD+YoxALUIx7/cY/VBGCfwMF2Gle
dbgjCo+x+LuXACHVMFRFTMuGLLLlpCzR36P3J96jYm3rkct8jY4iaTyckdlf
AdJy8OOt5nnp29pgeaqbOoZDLuiWnoDdPKcY0XGkBZOYvzjYU5f4b9/oFCAY
Rt7B+Kbjr0hTy+U4cSiMw0xMZpUqxb5v5v/h7C2g4ni2/0HcnUGDBYI7wXUI
7u7ubsHdEtW1wYMEd3clmhAY3CVAcLDBBxbe2/f7v+T7O7tnlZndp+k7VXXr
dtWtz5XqkWLmHROg+yJzDJeAtjOGxfUXv8NYp5oc8sRqwsurq8QYpXKSevap
GjObQ0oVZVWJ7DgcRS+/y1XqhfLnO3KBpbin+hz6+8AvgSwv9b7DtPgrjPcb
+fcntPYHW2rvztf/zGeEghmgDDJveXIR1j9CMsCJlZRIYh9OtH8UU2aCuVUI
M5uwtvKV5Jz1dlbecxub65eO//h6mS/1iGAH4s3YtzwwyWg3sqGtetyi/s0
uZ+sfSI8XO22ut5mXvK89OCZ07yS3z47DZabDNhPDeBI/8nQ7VlvxmJqqpO
Re63t3ICLJYOMgdZhAOOt4rJ3Vbz2aXI1F3mg0P9J3LGjsUpVZgy/5c+9dDR
JISbt4h8qhA6Lzx9LTVAo3QSp9UANxqXN0mgGaliUVpCsotKs/HN/OZfrgXX
mGMI1HB2GW9vqa4djffqWN/+2SVDqucqeYkZq5X6fftkd/lm+fMOT7R0EVLi
Rlt4Culwv6JjIODKpEuF0eu8vMK8YcUu78v/EqfzOkcGL5s3/qqQrTIH2iz
p5VBT3SsJalmTIlxfekGHjTT/M621WD/Jq2oJSbdseVT+HD0XtwF7MBDS+2e
SyXyVJO4hk2byeW8QCK6wt/mRE/lly7ms2QayUw9unuLvm/399OBe66+yshc
CqhgTLrv5l2kffF4djYMr/hnuyZJ55Kc1Va0dZgl5som37szO4GabUrl/1PZ
r6elewlovKLsVfHx63WksQGkjaMT0iLuzzGAicva/n404lvtEr+rb9i8yz
ryyvqBmz5oySYjuRa5MNIvUpNr06ZbL6X3V+z7j2xRVQ2VCQZ6s1WxiUDIJW
aBlugiKCRjDAbmObXG4/EFihxpNYGSstU9MoLgustNzd8x7jA13ci+yoCxnM
aGAFQcFRQEEjFb5O0GBfXppbmuNRFvDRzyJ1yKVAYYIUmvIKa5meww/5EamV
UWnZsKb4ff8TPBmLIq5fRtMjK60acvG6jB4SEArmPxU9X3rjDJcROg6NT/Hw
CtnN9SDS2hKMZQfsJO6svT+J28SEbH6TQL1A44iuvQl4j6++h/vfZbGCgMJw
iwM1vCY6d/K/RkN6g4Mty0F1s6w5d91fcx1Wr37NPc4156zcD2flhVX7Xsdj
MJMlgfdEZvdF9O09cfx96t3yOBH8lObFIDLkFnIpciWVFt/9wZ2BKEUfVR8s
6n56Lv9DptA9i6/JCWO4kc/5d//GxekNvJ3u9cloFu8p6g1B286gl595f3Dd
Peke309FsaXJlVkdP6Uip4qcqzAZpz/Yfr5MyAGu1FXEB9whTsY93rN2BYBc
N5qky+LT40l8p6hhcXGv1tdzntXR4arQ2QCrsMflbml5FX/gOvBon7zV7/cV
1ZWPQWN7vYeJVmzcUvyQcIGjmo/G4LaWPm/eJ0WLGIZc1//VGBS0KxKJiEde
tadoe5k9p7j7QgCnT3+5bqdUh0p55x3B0g7uUDyTUa1uSg+4WoeUKCc3MyMz
Ezf19PDQvn5Bv67w7CtPdr3zF+c6boGlu7EbTxolpc+w2EoUf7SBBMwrRzLX
QGuueCQwFPTZ6l+MjFSbmrrYYBdcbyYd6Bkf76n3vc7y2VlvJ3LPXWdDL7QS
oMVILXBM5hNj/GtYYA1nADUHTg/G9B6nV6c8lZBuQfBu9D2YVCDgYfrQ3uG2
7nGI3KemudijV2KHIXAXmM99F/6nhJ8v4f41uC4vO7b2R6RWT+9oB68ho9IG
d8tNrA9Ta6udOxNDmpXCO9kHa2fbjU57RkB2ecU/B8DzEGOHq2sL0mSfYLOd
gENpDZol9VxOZDrGY9S0X+3g01kS1MM2JnQA/HyLSTVIKSGJlqbK/hNd

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Yasser Shaaban](#) on Sat, 13 Sep 2008 08:47:46 GMT
[View Forum Message](#) <> [Reply to Message](#)

YvoVRfU9OZ+nEZ576o01wXUa

6/v71yQ2bHldVVG7p+h8f+5Yk7fGqbokFeGCTGqL5po8OtQRCxibJjn2tVPo
vLuLvikmb3Bcv4BokUHoPPptDczXtFQ5SEEN2Rlr1Cp0B7kMRk128qGPZrgr
LCUDxTuz7gAaZ2ssm5pcjFW1WSkhHkvuD4sN65xGoFC4VbDTMhBzemB5QkRa
Nv51cVSbGWVorvswfYf10oH4URCDED15hOjGD8/7K1TKZEZCztkYn7EdlXJ
p1wx8En+882OatcZlZrVijf4zgEGFuE0/QM1QkFA2cG717xWvstjTAEYT+LJ
KqN4DjujxuBZ1e/WMWOpfHLKNcPVXx0ISQga35oTasWeFaLjHUFjb55imztg
ZkB1PFDzqNvdXyezWmmbw9ceDU+A2a00ZG+Tci9YC2QxElsyBtmCOeRp2J3/
dsmknhrwRKZ/4JwfiEwJ7lj2VvkxkoqoYQLW6g+5wYJeifc+pLMnfTw70HrjG
TKtYvqeMrv1buSg8ReiAe5gwzykJ1ZxoyzGmO6W01gQB9ZM7mRcwiERCRUPs
KbrSekmj8g2s9Qbnxml4B/RkdXZBL5Zbdoot/kWAf/TBL/PEf4jKAg3A7s9F
1fjHjSsM2UivE2rBeaaVLhp1JCm8y67aE838wfiui13qUgpil0v3sE3KzyqQ
nZHS9CdD7GPjpvBTOo0Sqhr+N7VFWWLHXdoC2WBon9TGJ6ZmPE2pIX9L9x1l
cw0oKb3x1syVgqADseuA/XoGdBHgNUM3YwQJSmTk5P5x07MVWy/smzZG0Gzj
bNxEwE8IL8ocv3fv/E8pSO3H7TTO1XHzZLu4bs9FZrln8suTLa2UP4sgLX8
ANcvzIXGhgoK+NryWVSpFZyzW9mstnaCl4CxAibQsllrB/9QrK1jC+5MK3k
lkA7W9z0BNUyzLvEQJ7lh/+syEGQyUDfz4ZNOOktxYKazAODsXcCVLq3RpbS
X5q04iUadVvkptXhKK7pBmlKjfyqbo+fpvNGxizD0sSJGpg8+qKoBnLIELJO
lgqbba0IMEphQiUgj1Um09RHadRNxhRJODZFCTksfOvUaJGzGrH13ey4bp24
4ap/Chu+qFuJPIZRqz0ltgxPSyNH0afEixDK1krfkxMJkHALxg/0hbcluTzw
ebkCf0s9rl+j7ltv3F0wkTZHS+eIGvExnKDpOypYOuGaHGKh0Sdchypf9Dbj
t2oQM9ZVJGRPmfZLX2w8yT4SvWn9BgjG9qvovYI9gqfYDZFRHyMpglhr1S/C
TlvWVI6kMZRhNVNvvBChtZfRsPK3zJxmeauhsmD+eaPCNRNGfWUwDQLb1Wf4
g7OKvyqZKA5YurNwFp28rjRBIH54BL+EXCRbTsR6a2h7v/mjYuvE4q1MTEiQ
I9WfruyzSOC5kEnnaxNCMTvkcncXlhwezB0t3mmr8ZaPE4QGGd5RGXRX9wd0
FbBMSmbW2BNED5Gh8apfGEiEqc5yNPXJXUJETtEzguWREr8+Vd0CZqrLxZ1N
8na8us7+YB9m+tDHLtX8NmFQevlJ/Mjsiy5nVZqrjyZjl6vgApL5JJ90245u
pNi685rrefSd3PhHYz73YtFJyyQ2TU6t1EFNXtUeWQJpjcwJOFF9+5o2H3GC
bVwgxCRZtFVEJEjAdwlk+F6ARClxEfGTF2V8eP9DoZu1QDc7nd+U2iabxHW0
D50XyUsvtLNB2JlekMbEvOSVEp2wmq+lJcdvhFkV8yRCvVlb8FukQpdaX+ic
IKNzi0Smmtb0k4WITsJYOWP5JOPTPH1/7UFuhyYc/x8s0UacQhmKOfF0nH64
XpK4mQlj+nprF12dM+QYlpBjahRD3vA6hlChSfn6izWI7Fge3lGOLTFIKV2Z
AR/PLt+CtsxSEKfoW5SkZAx2Db8wU60+I2xED6X8cGBifQdhngxROle5iCY
CL040Ywms4ckllWeaqdwoTYWaHkChM6xTcMrHLLk7iGu+fIMWZxqedbWZ5G5
XfZQ2htt3OGagotbB9+e0wffg4yuPsa4aUYCTWfTU6EPqZHNdzyaH+w4rTOQ
dRZQ0IEqqoYF9NmdqGhDfKr0743XzwpvJoTdAbvYbBjUkA5mlhKhj6t5Gl5J
PujvgyCDtE2MzFHGK1DhnoiOFn5IAFOyvzv97Fn3X4n1vRxCvoUVxIBPNGs
n7O0asNlShULn918qRCGL3wKFzBIITTVPlbggkUeb7YwvLIEu/oo1yzKLfJb
8FtwF2IY4zalUvliCBb1CG8BW2S95a2UdV+5RLF1WQbBGOKJtmFmbe6JFUqZ
nPdKc4NFRX/+1jbTnZ1+sulMK+lbLc9iWSOCxcMG0zFKX8kcg6bFMMKYfLeo
aK7tlw1JPzK7KEcvaUljfQ61AlMphTMYN8pvMQNm0y0xouQBotq4fSmMjLuM
ioPklolRaP+ba5iVdTpII0IIQAIQl8ts3PqGq0mVlcl2YuLwcsIhragWHptL
S37dsEr+TCNWI5//S3tdl1y5gtkv5aB+58/mM1F971KrB3GjSeOiffHNMBB
kbtVtxSjzdMYpf0LB/1HUR3S3of/N9l0I9ND3urihz9lploohAhbK0T9qGzi
0Wc4ddPaSBrFKxz0Cwn/LSB1rqTBuM4iSX88kZYfeflik3+fwecUML7csWCJ
+DmOHleONM+uAoBk/pShP+9y2nkvRPUUKJJPMyL9hRaTw2pjKL1RITPonxc3
wcf7jHQBw7VIF9qtg9t5RdMpKw8rgZf5yyAWnTchhCdB+sx7V5EkFEQ+IXZ6
p/XRqkiwECCJNYVPv7xXbzJEy7iwXbBvWuqrGjHt+cM1N4teaeFXRCw1jbP1
RIj3l2f/+DDyhb9CTBE1aYd04idlrA8m5dIDZwce55cyyo5/RVHPS8+9qeNs

0ZYUZ5ux0lvQS5eoD+ty+WkvrTK7CAjv7lh53ZBDzA+BnYJ1yV7HZ6oW883t
ZLVXteUEdPA/Yo3VVi2iugWYwDvpK4QqOvo1b4p9h1lZhpcyfBf3bXjXF5bG
xMof5QhldxGwGkkRHgnJM3P9cjzjt3RP+N0IKPy9RD6q1q2F2ftHjS2F5rv
mmSaUIM0PWsO2owNtIBC1yWBVKzQYIs1VH0twjrJQmhXyMVbeFsJzPRnzIFQ
DGqEXNXrJCrCQa8FmhY5pK6KjXNVnqWOGM2wmB4hTw0QjTxLO1BSTL3H3k2A
ymGnv2HOvd3lpWJylBHRymzN0wp7FkF1s2eLHAzT/sDKHCJmLIMJKvvXk9FE
Gtrd5WRX2xSSd1FDfw660x+heM2GuP2FZT/fieUzE9Xf/J4KVS1Z016y5DnD
mtZXmcebrC1i9F25y6ornvOnUiYIlttd6GeWaJXXr1/oZSdDNY/+HAwqu1uV
cP2jIM+fbgO7wzamR2l4ZVmjGIP+I4uK/uwqxAi3JAiKwwwxB6Mq6SjMloU8
tAVLWC24eV7O54D6E7JsmJoeFuFU3183NPELldWcY22QhlyxEOW6UxjCv7pg
kS0/bXXncUylt2mZc4lY4CznlgDZxoTrU7ZMKO9iBE7XhSyOXEAf8caVyZB6
CkwuTI3qnRHhOzslFkfb3qgbWMMZetTdLFCq5qZTr3sM3o3l8HHKsROokit9
ofNTu8dVFGne5iFgkTQLnwfTyDDtd7jwwwZmrf1YLtacXCl6oM9INTfOteFB
J+rBzmG+6Jszcpct3/4k0lPeF9/yvYtavUODJN7gTCJXaJejv/qVgwrUWEIW
ld5MmDGHNYLfkOQuEUmKad8WAwV7lhmgLz2l+/x5czOyJ6e9kTWMJkuqMXB4
AVnEnOONykwJxB/ePRDX2Cio0Kj910wb3Fs7rCyfo3+y+D7s7Qg1GWQP/s/T
ampeH95PvJ5ZmqZj8nxxRjvcwvaLfibKkXMSd1E9A4G0f86yltpJ1WtXVuDk
+Qlqggz9+wn0ebmAtBXKGk8sCdUQ7/mN/Yysa5Xs4nvYqUXloFQLJsjSNXcb
NfKoS4CEGPIJNpboLiKVG/RceDplfzOKtlPraTJ3k3NrfTO7JUDpWEayNV5f
SW+EsEZaimQ3sZ109Tj8JggKFhxKrCGi4QLCnuTYWGYboP5gHEL1x5BKIBUL
+Rtyyk91ogqiYV9ju9ozr76dtQB6iOtX2og/plkNwBxsuXnYRx0SYAYwbpDo
9HNTWebFQDzn1+iU3sIYCNicPMgEoBBdm2nOl8h/ykWqb60vfpOjIrdQ22hc
TnKEM+r7lukxkjmcm13nRNSpiw7XPBrhBxH4LojxNlo+NxskAnVxZzZebadG
9relEWzTvbzqldWPFnYBC/MZIDpBVnocmSyc8o01bAQJJJoCxZxfb/lkCZqQL
RuHWHLI1LDoyOVAoZljraELZXwqTarZcN12bZEjPnN/XvQmAopoUUCq0V071
yFeJxACI7F2bZN7yquJ4SX2355bZJIUjDyu5Dsajvsf3kXbHcOYemPU8lgYY
Z68ELyofWkyZfcGlzKMGBkT7dfFDhXPMfdjfByqVR2UKnpLRhgfoureVKkL
8zam0AqAsu97L/S0c7KEoYGGZjdgLI+opy0Vjk8bLniqZmDobC0S5p7Yrtu3l
Y6lsonTu1LhRG0F7GvV23D/ka21tHv1QGynBclLiCOz9ibpq7Jl2paPwkK2N
3bnY/RBxst16/PgGIU9us6D3jgnMzhFgZmiV1BASovQpxdaQb6ykXiCCpI5/
jozfadWo+ybyq1pDpNuCbs0tgAzklpOBP26eVOetLymnWpdFGVTNTBVzOZvK
Pfh+8Od44WFy+sP4rwfOf8CbQL1uftPLK+zbo2o9vwdVZsiDal2tTH17GyZ5
0ep1rvNv+9wlDeumwpsTvHFRTh7tYEktq0FBeZZoWotArU5+aw4toljE1OgW
AL8m+gX5UijoBwldYtvKMnRVQwLgoyvwwN2yyIT7pCX2jKu8JNZY8Mo+2Z/A
2R5+CxJxt0CGfgfvP+huAVPBdxmwzkVslUQnXy+v9IzXiyaH/k5GTksPJoA0
G8+NV0E+0PGwtuYCNkPmfn8UB0PCFk+WU5yf6Fhiudby7tlLVJaQtAcZXXZ2
0KZqjEyawAyYtWUU+Lm+opTxmnnPvDGmcTLy2QKc+aQ/rLbGbuxPfhkc22De
wfKkUXj2pxUucGvWldmFYv4Qv9mf4mUU3CQegi3oB7sjXtYW9QMjbNctzW4/
/oGrVISRJyC/Fd+dzWY4+Nq9K3evynCEz+smej3h73935PJHX21+n15hd4P
cQazJSapVg1vNJ6hO3F5UKbf+ln2rTbQF1Vl/OJZRx9Dx/baUJoWi20CIKGV
l/mDPmv97DVoFrXa24oXkBqgjBbPo5F4XUNGlnmVHdBr615XjFH90HtcS+A
HQfy4BXTxlffAlC4pKbCHpn4LcBlrF107Wxl/Rb1Y7eJsEo7iOnU3MjhNGuW
2RT66ostKss6O0QR37+WW8N/bzybDzhdzWZV7NfXjt4SiHvMi5sSsf2QPGzv
9PNwVU9YYWszsr8FpDFjk8kOgfY90BG2/cA5vLdi4J4xP6xc1uasnvXulyAq
Safec/MW4KRwdb02wSYmaAUUBZswTQaZi6MDbUd9EaT6AuGv0UGfnB5BnR2d
1YOi3q/fApyfZ+hUvbSUOYVb5uaxxtOfno47WEXEwzi0aunJSxPY0/ltpGls
f/nmqJact7Slr7vhiqUEva0alN5ct2jLHlrkS2eZA0FnnULk+Df3htYWRvN
ahWUjHt5VcEqSRC6GER9TdtNBiKeVjdvGwOI3ZbHqXUqR3delHFQlmy+mLcf

h

Subject: Re: A Little PARIS Research - Size of user community
Posted by [kerryg](#) on Sat, 13 Sep 2008 19:29:42 GMT

[View Forum Message](#) <> [Reply to Message](#)

r />

MVkkKnSHsZ7MCeVaJeU778KFrwc5bpUmJs9I3zjheZFPcW6r9oC08ryAptfKm
id8+NQUfjelyg60v7DPKzPdp3ek4J6q7OnlJrIKnVb229/oLvUKv2TNqSgkJ
Gbe7yPhq+jXNuvvG9nKdp85X6h/W8HnK92JfJM4tsSvIP1YyRodFNLiRN/7J
mcC8HeVKvYMfTuTFJmds0WHTbPh6Ls0qyCe1hl/a7dha8U2SgenmvY3Ue0UR
ynKS/t4nt6x8XDx3xsO+p9xJLC6Te3syazgu16jU3bXgOqh5bkFtYbpsYN6+
l1ds9TxjpO1UO5V0Xi8WTZrXJxHh+T7QVGn65o3GX7IW7zA4nLBLR71EO3p2
muXVp8r8MuuCXPj4CtdF+qy3tzW

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Larry Hogan](#) on Tue, 23 Sep 2008 19:54:33 GMT

[View Forum Message](#) <> [Reply to Message](#)

e cards into the interrupt

>>service routine, which should resolve the threadsafety issues. I wasn't
>>able to move some notification code into the ISR, though. The code lets
>>the app know that some data has been sent or received by the Scherzo.
Microsoft
>>doesn't allow setting events in an ISR. This matters because I won't be
>>able to create as tight a buffering system as I had hoped for a low latency
>>ASIO driver. It's just the way it is, I guess.
>>
>>I'll let you know how this goes.
>>
>>All the best,
>>
>>Mike
>> I once had a friend with a EE degree explain at great length
> that wire is wire but my ears tell me different.

Yeah, me too. But after yesterday I don't *care* what the specs say. We
went into this as extreme skeptics, actually laughing as we plugg

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Bradley Reed](#) on Wed, 24 Sep 2008 00:41:08 GMT

[View Forum Message](#) <> [Reply to Message](#)

ed

them back and forth - then we stopped laughing.

> Since then I discovered
> that the George L wire seems to sound just as good and is cheaper and easier
> to work with. You might want to give that a try too...
>
> Gantt

Great tip! I think the next step right now is going to be getting the tech to give it his best shot and see where that goes.

- KOn 2008-11-27 18:45:08 -0800, "Mike Audet" <mike@...> said:

>
> Anybody out there know where the best deal is on a Grace m101? I wouldn't
> normally be pinching pennies, but I've got a wedding coming up in August,
> so any gear is a stretch.
>
> All the best,
>
> Mike

Heya Mike - are you thinking of buying any more pres in the next year or so or will this be a one-off?

If you'll be getting more channels, you might find the Seventh Circle stuff to your liking. One C84 module (reportedly closest to the Grace vibe) plus the eight channel chassis runs under nine hundred bucks US assembled (\$469 if you're handy enough to build it yourself).

After that, populating the remaining seven slots with preamp modules starts at DIY kits for \$79. The priciest is \$329 for the Neve channel, \$499 assembled - try finding a channel of really-brilliantly-executed Neve for that price! The sound of the N72 is reputed to be spot-on Neve, the C84 seems to be the kind of ultra-clean pre the Grace is reputed to be. Killer reviews on these so far; it's the way I'm going to be jumping in the new year.

- KHi Nappy,

Anything is possible. The more I learn about the code, the more I realize I can do.

The immediate plan is for finishing up the scherzo and then working on the PC ASIO driver.

All the best,

Mike

"Nappy" <juggler9@rock.com> wrote:

>

>Or maybe a MAC OSX low latency driver for the hardware.

>

>"Nappy" <juggler9@rock.com> wrote:

>>

>>Mike,

>>First off,thanks for all your great work with PARIS. Is it possible to add

>>Rewire to PARIS? I know your work has been with the PARIS hardware,but if

>>there is anyway it would be awesome!

>>I know that Propellerhead has some sort of developers kit that they offer.

>>I can hope for a minute.

>>

>>respect

>>Nappy

>>

>>"Mike Audet" <mike@...> wrote:

>>>

>>>..with a redesigned Scherzo.

>>>

>>>If I can get through a few listens without crashing, I'll post a beta.

>>>

>>>So far, I've started it several times with no "Tom's Hardware" utility,

>>and

>>>the C16 seems fine.

>>>

>>>I moved the code that copies data to and from the cards into the interrupt

>>>service routine, which should resolve the threadsafety issues. I wasn't

>>>able to move some notification code into the ISR, though. The code lets

>>>the app know that some data has

Subject: Re: A Little PARIS Research - Size of user community

Posted by [kerryg](#) on Wed, 24 Sep 2008 01:57:06 GMT

[View Forum Message](#) <> [Reply to Message](#)

t.

>

>Yeah, me too. But after yesterday I don't *care* what the specs say. We

>went into this as extreme skeptics, actually laughing as we plugged

>them back and forth - then we stopped laughing.

>

>> Since then I discovered
>> that the George L wire seems to sound just as good and is cheaper and
easier
>> to work with. You might want to give that a try too...
>>
>> Gantt
>
>Great tip! I think the next step right now is going to be getting the
>tech to give it his best shot and see where that goes.
>
>- K
>If these things sound as good as they're talking them up, sounds like an
awesome piece and a fantastic deal. Have you tried them Kerry?

Rich

"KerryGalloway" <kerrygalloway@telus.net> wrote in message
news:492f86cb@linux...

> On 2008-11-27 18:45:08 -0800, "Mike Audet" <mike@...> said:

>
>>
>> Anybody out there know where the best deal is on a Grace m101? I
>> wouldn't
>> normally be pinching pennies, but I've got a wedding coming up in August,
>> so any gear is a stretch.
>>
>> All the best,
>>
>> Mike
>
> Heya Mike - are you thinking of buying any more pres in the next year or
> so or will this be a one-off?
>
> If you'll be getting more channels, you might find the Seventh Circle
> stuff to your liking. One C84 module (reportedly closest to the Grace
> vibe) plus the eight channel chassis runs under nine hundred bucks US
> assembled (\$469 if you're handy enough to build it yourself).
>
> After that, populating the remaining seven slots with preamp modules
> starts at DIY kits for \$79. The priciest is \$329 for the Neve channel,
> \$499 assembled - try finding a channel of really-brilliantly-executed Neve
> for that price! The sound of the N72 is reputed to be spot-on Neve, the
> C84 seems to be the kind of ultra-clean pre the Grace is reputed to be.
> Killer reviews on these so far; it's the way I'm going to be jumping in
> the new year.
>
> - K

>This is all really good info! Open minds and sharing tips, I like it.

Rod

KerryGalloway <kerrygalloway@telus.net> wrote:

>> I once had a friend with a EE degree explain at great length

>> that wire is wire but my ears tell me different.

>

>Yeah, me too. But after yesterday I don't *care* what the specs say. We

>went into this as extreme skeptics, actually laughing as we plugged

>them back and forth - then we stopped laughing.

>

>> Since then I discovered

>> that the George L wire seems to sound just as good and is cheaper and easier

>> to work with. You might want to give that a try too...

>>

>> Gantt

>

>Great tip! I think the next step right now is going to be getting the

>tech to give it his best shot and see where that goes.

>

>- K

>Hey Mike,

Keep up your great work. I'm within two weeks of putting it all together here.

Do you think your development on the Scherzo driver and/or the multicore Tom's Hardware fix would help with Hyperthreading on an older P4s? That would help more than a few people out I should think.

Thanks for all the hard work!

Tom

"Mike Audet" <mike@...> wrote in message news:492fd937\$1@linux...

>

> I've had a couple crashes on exit. I think I know what's causing them.

> There's

> at least one more thredsafety issue than I thought. I think the app is closing

> on one cpu while the driver is still trying to talk to it on another.

> I've

> already started try

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Rich Kelley](#) on Wed, 24 Sep 2008 06:32:37 GMT
[View Forum Message](#) <> [Reply to Message](#)

g your report on the seventh circle modlues. I
>could
>>see them being on the list for next year sometime.
>>
>>All the best,
>>
>>Mike
>On 2008-11-28 05:50:54 -0800, "Very Deep Productions"
<richard.lamanna@verizon.net> said:

> If these things sound as good as they're talking them up, sounds like an
> awesome piece and a fantastic deal. Have you tried them Kerry?
>
> Rich

Hey Rich - I haven't tried th

Subject: Re: A Little PARIS Research - Size of user community
Posted by [kerryg](#) on Wed, 24 Sep 2008 07:04:42 GMT
[View Forum Message](#) <> [Reply to Message](#)

br />
- K

On 2008-11-28 06:52:12 -0800, "John" <no@no.com> said:

>
> I'm an EE and you're friend appears to be missing fundamentals. Cable
> capicitance
> has a dramatic effect on what high frequencies get through among other
> parameters.
> All wire is not the same. That's why for high quality video signals you
> need high quality cable with low capicitance so the high frequencies don't
> get lost.
>
> There is no magic formula to cables but you do need good quality like canare,
> mogami etc. I buy my cables from haveinc.com cuz they are cheap and top
> quality canare.
>
> If you hear differences then there are likely impedance mismatches or coloring
> from a cable that can't handle the frequencies.
>

> <http://sound.westhost.com/cables-p3.htm>
>
> JohnThis is a multi-part message in MIME forma

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Rich Kelley](#) on Wed, 24 Sep 2008 17:07:59 GMT

[View Forum Message](#) <> [Reply to Message](#)

XixWp4ePrOuDxReEjmnvmXEo4Wgds
YjyKU9RsGh0e6nYnJoxZGU6gt1SyeeDIzl+2D27EGWmMPivxD5ZT3xYT7R82
8q5l+rRcE+p2JCee3wYCYh/oTSKzZRbK850rhDybfXINLxeJJNwJ2tcM6MQg
QLwIPVpqcnYcQlld45ok+owYl9AerKhtNdvc6o4Wt5Ou27qtENepiOmEI34z
6+/6F3SHsslpgxHsPNJDOGI8xo+2O+GJE01CzALXuFIHXgBP+WBLJNHd0vVZ
Fm2G0NA18OMr9Og6ChKelfr2seo429owuaLUubVQO9bYusf2P2fgtfsiluF/
t+DKUnCZLJYBW4rjB3HJVEez3WzzD9wY5sTHa01itWVrfsAYE0vc9tCzBXGZ
L7+XFB/jfhJw5HfUCet5Flaji9+iz1mNI/N8ZsWwccr4q06CefrcVW/Lniy
X9wfgtL0W6EdR72eE6L4mMSAjxfWJSMA+SdJ/LiHqPkzfHzTyleEw9ww1kcA
Z3vndnAJKHhf4DY8loVbYx3QqQNRMQGGOzoP12l9NTCNSq6Lh0gsihWd7+97
B3eVwQ9aym7tNmEDgNncArn8QfoEDt0iV0OT36HFw3Q0UCHwWspF+o+4Zwm1
KiqSrw5CrVilfdbehgmngxFezLnX5SIHbG3xKANXVYWBep7gOgW6Qi/oAUz56
zlu9pS1z6TpNtlvIV76bVf+NGxc+mXuu+goecZMrsdymE/7xooaj2hU9bD2k
vEYIBE1MRUxiQ51/PJuGKNkjc3s7sGELsB0P4cCgHWPj7kHGN2QYqpC1TPgp
Hchb6NTHKv0A5g4lbtXStmPpgBHuaK0ebm/BCHCXq9Qlnvh5BBllhjpuLetN
6bjVP8CGnSDxX4mOO+GsvFTrtI+WbjqgEyK5aJ/2ora0pZYdFGuVn4ovVI+m
ERDNgi/EtuPe4gxsubt3TPCtVcnOJHvre50m+i1XJPBs2inusbpcTUZ+tPFC
Bq7T0V7hJol57BJfVSs+q8eegV4SZRad52Vadp1dDZ5D49d4Ft4wdyFtLQHm
ZXXnQheszja0DCILUJwLDdoCLcxzVuLfriQbpnoGoaL5krJrOnzGI/DP3fCH
O5bSt9zPgoNyr2foP6yg2j1DEqs76+XHCNSRAK1NgA6CLPCDNUnQWN2Q3PrY
0Cnr994B6gDtbu3CHqt6zql1Z0OD1zi31WDf8ICXpwnqo3PZU9jkrb3U5p/c
Ae/VIXYQoqVQaHbsliSXYhLb+ireQW7oX9DiXn7dsrjHMbsl74mzN0hVvKiC
MtEJjDpODAKzhz6d8PvQRdvmE5eOA6vD76Pjp49XxtGPlwf5kfmAYAZw5anw
haOFF/pjqCKhP4lIOktahulecOw0n02uoR7DIVZULA1VrHaulxe7CShcPT3W
ehG/7OZPR9nZcT8EbmUBfu3yzudRGLvFJhqTyFpEWbj27jd5KdgW/Kd0zyBv
5D7hjSQg0U/v4lnydzofkK3w+/L08TD1zhtAaPHMdIEmvTad/1tNMsxzfXFP
DBSIs8OCY9xUb2ENKJ1jzrZPTGi2W2ykeNSq+Q38OfGbZu5cyvNI6ya7QWP+
oorloMI+hs4p/zCHQLBfKVvsQYKERICgAGngH9c847gew6BJj0eVJ3E8Q7obh
IFVGkNwkyAqzweFxbSXd1uB94IAA36MqgiZLerjI76CRe4MOFh4R2TUGfaru
xMiJ6s71ZgxFihfuiBuG5MUbwZ8i1cwWogalHUn4vuaWZp4NTaLxXlo8f8vI
8/2VCZ5xkyNvnKoVL1Cysfh3jMWL48WD3+WvV2JIBCo6iNrrcWPRzETRGr7g
jkTR01g0bCx6siJedCqfXiGKBrOUV0AAYkf4QRAMAM1X9pKiNIK+KECp01wt
VXZVHpo5Lorxj0FolPA3kl9PjK1+pg2wa

Subject: Re: A Little PARIS Research - Size of user community
Posted by [Bill Terry](#) on Wed, 24 Sep 2008 21:18:25 GMT

[View Forum Message](#) <> [Reply to Message](#)

rH6z7llr3X

Q2u3e6rqHKbgaQy9YT9qCO8QZP/ztszCpxz0tKeeNbKeyJKYrZZBD/Q4YgdG
RU9npaBrz/L0Y1eSHYib9+Wagj/AWgO95R147Pj+sU2BeO2+Babgiyy4yBTE
8cLYStYm8NAa7HF

Subject: Re: A Little PARIS Research - Size of user community

Posted by [kerryg](#) on Thu, 25 Sep 2008 01:22:07 GMT

[View Forum Message](#) <> [Reply to Message](#)

gPwQky0lk9rIZSyAPKXI6NA1nNJk

/kMo5GR+GH5ijhHue2ifqXw4+nD1PJ05aT1aAj8i2bMecjVcw6c91xI9wBzL
I7X4YyQvQeRYFnl05SwNHpezPVeU4r9IBPxbPWoyb0ixUkgUHrLoJKiZjcA
jzpqWGNnH9/TsvbEdHZIRHKzsM+oMz8AnxB8HoLPn8BH0H/yo7tM/OWejMsl
uMpP5uU6/y+e//OP7P+BuVSRh80wuPZ/5bLj5mUsgCzL0NStW7LUY13oTgyB
SoFB02uhnd2YBg0DyPVaaJf0amgWMrCR2Z+LEtozsd596rOOfl8Yppz6Bdg
0rpAZI9lozsHmppqeeUViFmbWpo2uoAMsmcTEG2EL8kxTbScl3cKn45Sp

Subject: Re: A Little PARIS Research - Size of user community

Posted by [Andy Pow](#) on Thu, 25 Sep 2008 01:38:52 GMT

[View Forum Message](#) <> [Reply to Message](#)

Xx6

8EaAiH2SCswMBte2ccvePd1tIPHV9n3aLuNGlISxazJIQd/G/ie7QNBjVaQa
35u1Qg9n8qWA9eRAVVozYQARTcl3ZirsGqijEsaBx7bw1Y9D2gJ/qjINGAaQ
PVpgRhkYbm5MUgNAe4SLW93I702HhAGEaCGdyuCQyJ2VmWwFXMpNsL6JThAH
CzIEeipFaYrdW4JlnkEnklD502PNLD7UvB+GmvZ4RwepZPniUBai9Lw6H7Eq
MaCb/6CO8fx4jkC/EQ/0lxlpGmVHILHBvoNnlv8b/lhUTxtSBRn3nmiJL5J
ptYiSrdqsL6qxDSIUoUmpkeJMYvSEk3MkzwmCycXopSYUsc9JMe1sbjzmjif
HLeXxfWp46RliUTyavtFuVoPuz+jtYXEUddXk2eqFAXqxC1A6rOWQgWsAE0S
3VJpBmt1ULm/o2NLlgVeXNsrQd/6buklq/gWjH6QR+d6dal3wy39xaUEKiPG
/DGPypPqeMYsyHg0kVAybuPRFsyoc0s7pzPaeEy+kLEPGXfxjNz3Ug6Oatus
BWxNAi/ov49XdS4SntJHW/DetuzomZ7z+rm/iDZbc4PD/IXwmxc841s29zV4
s0BIXrQIA37wprb84Bm/3tBgXRR4ITNjMDHgP4lrglFHZnC

Subject: Re: A Little PARIS Research - Size of user community

Posted by [Kateeba](#) on Thu, 25 Sep 2008 13:17:55 GMT

[View Forum Message](#) <> [Reply to Message](#)

wMgKAQVHQ

U+DfGoTbldcdHinN66CktHYRppfl8vg7sY2Ak+4qFzujly/nM2Crc4/EcVN9 TFKXYrxt5ZZS
rAZxuOTirT3MJksJORxwD1+nendmj0iTKnnBmnlATcuFBBzz+lCgSPMjSFoU ckjbtwB1+uKc
XrqZ8wsy3DvDGjKGLcOw4UemKkSlpMqEoDuJLKBzx6UnuzaOyJZJt6BDJhR/
ECADU8M+1ZN0
/lliFUnkEd8+npWc1Yq9tiwt5G5AEuYwccccgfiOldDZ6m0DRfK7ENjcWBJ68 emKKautQ+Lc9

g+HPxq8a/D3V4J/D+vXVIGgUyxR3UiqyNnjZnA5B5r9Xvgt+3HpV/a2UGvXd 7FfP5aNKSfJZ
xjbknkktwQM5z71E7cysclWnaV0foB4S+JGm+JlBeWF2s6FRMXjmXgHnJJOB z61raxrNveQy
BSuyT+HPBx1O6uSfxMzTszu81TzPNiiCTR03RvgfRkl/nWtofiKGwZ/Mig QyJtbdLKN6g5
Ocswl+tZyT0sdln3iey+Fda8LX8cJd1kuCzAMQHPTOBjAwOg56AV6/pLGe3j byZkDlcm+1O3
TCckfjSTu9Suh6LpSeYj+dEiyZ2q3BJx796u3moljpbDGfNxxwUVQPzzU1PZr 7lbFJSXIDcMT
znLf6VLiPzIHhZjKd3B6DHAzXO32Liups21sXiVLWAST4wxwTgex9atxp5b BjjHQg/w/WoN
b31Rn3TvMrK0Qx7AiuSuYyjMN+EPJGKznFJXNotWWpm3EptrZgiZG1sMPU54 rLmnupVyyIRy
clhzWEttDSO5yl/NJctmLGzoXI/rWPNaRlo5JZtxXk/Mu0fWoj5nRG1tzM8I Z5JBGwMn3hgg
8fhWW+nSzTNSil+X5iRgVzOc3Jrlf3FXXQ29Mt1h8lAT5qoSOMgDJya6e0tl YrZru4TM7ndE
5Xt/nvVwut0Mw9Y1f7lAsqqC3ZWB3j8Olc3c3l1JDHbpKylzfL8pyc9BnuOa h3b0BbmJNBeX
CSwsh84EhSSF449fxrmrzRbwS3C7B5JlwUYAqO/X3rJ3VWKZq+W25yl5pjwX
GlkJwSWODwKw
E0g3NxiR2WONi25lUhv4aJfxZaGS3Y6306K2vo7lbqVUhyUdcooPQdeuK9a 0D4h3unKlnqR
M8DncJsdDjGT68/yrwdf2XuydtTixNBSimkekWGvwXMZkhNq7h5q7ScwgcY x9Rn8a6Eayqx
+bC5MZCsSAcEjgnP1r31KM1GzvoeO48jaZsajrkE2mx2kz4vGnV1YcYxnp4c VINqDQ29tcgf
vHLk4PJL9B+HNS97Ac1qep21tJK88m4SRnYpPXHcfhXiepa01xdwXJizjKLE O4zxknvRZ9hw
31Ox0u/eKLdcyylQP3W4YxjgcdPSSI5vbm9vJDOQseRxu4wR3+nSs6jXLY3 SJlBlO1xAqGyp
5zjPY1atbNPs90DIFky5Khc7sAY/nWUoK10zaL0Q+3itY1ChAHOedpycZ/wq jJqlvaOtyJgZ
uUxjkAd8VCpuRRUuPEUVylUvLiLcPnVskB+nynFTW3iLS4ftfySGN3JYI3H0 Xdx/jXTGnypH
LU0bHpqhlM/l2E6vwSsbR7XUn+HPTPWvM/EytHdR3rWy+YG

Subject: Re: A Little PARIS Research - Size of user community

Posted by [kerryg](#) on Thu, 25 Sep 2008 14:37:54 GMT

[View Forum Message](#) <> [Reply to Message](#)

IJZkJIY9iOmMd a1h1RiS6pbW/

iGPOnWwivEPmM8xyxUjosnX2xj2r5w8W6RDp8iJI7CKeUx4ZcBXHO0k+pzzW 0E+xnNXOYtXv
dJmea3u/M09Y8zQPuXywQQAxpBGeVI71zfifXjpkd3KkjSWZUMctudT0APbc PnGf9oGu6jfl
dznkflP+0RdanqHiCaM28pkIOyF4YC4kxuJ3KnQ4J59RXYLqkRtJjZSWbIFH OTk/n2qwxTS1
MhXjV02phz1+bJP4VYM3OVTKf7g3Z/HtVQLQqxxGQMS4XOTuUEg1dkXcZZEK

ltuFwMZ9DWl1

awETLcJHGHior82Bkip45S9tJLKw8wsMDuBWdnzlaZZTYFOF7c55zUR2swK rtxzj1rQ1jsK
JJB5Mkkf7vdgZ4BPpmramOSQgs0Z79x/nrSe5ZPF5MUolRy2AdwCnqKqSNPN skmfbhiRgAAc
+tPcARIQ7pWLR4LZHU1llxAFO8kOecHqMdKV0txDSz3DAuenRuwq3awB2SPA AyTuzyeKxk9Q
BXEcchePgkrjBzwOx7dakjFv9kWHjzAPllc8LSHZvYhjQyjaZA0add3GfzrX t4l4nV5YdsZX
PPOR6/SlvsaU09bo6KWK2WBWjQecRgKvNVZYxKQokAZRjJBO32461MU76mli

ZF4RDHIR3xwp

9cH86iitzsWQ3A84PtYkcn2966lbMI7aF+5lTOxdpJONo5OMD0pY5THFlzqq RomAMDd79etW
YPccLnzooxsj/d9AqYz6Vny3jllQqqSM3GSQDQBnyS+YZE4JzyEOQPpxqVI9u 7a642YJbmnZo
B6mLy1CkOy9QMjtU8O5GRkgzENrN6ZpAWre+gKrl0eJkyd5wQB6YquxCLxgQ s+9SRn3l4/Hi
gAMkLNVlgncEda5K7jSO7KlNobIWJPP0qaj9xl03aWptxExW1vKsLrOc5Oe HAXjANb8Evku
hmiJYNgM3Yf1rKg7xdzRtdzXhnhJklMmwL/yzP8AEO/405YSLmWe1R9rKCSS emMfz/IW5g9y
GWA6maSQuUK4XJx8+P5VTligfYXZo/nYs7cgkgYA9aTdkHLfqUZ50hcpJlu7 P3lOd4qL7Zb/
AN+sWx+xXRlXlimWwOQI558xk3BR7D15qBrWMPMkV4Awztc7kEn5VsXWtuV

MCXyluWUyJ0w

2B9auGCNYVWWXMu1yVUEhwSMc9q0T9yxcHYzWtVj+zPtZgcBhnjio2EsnnlY /k3E7ARz361m
jXchia4LMPmbpgHHf0/z6U+4LtFHJITjaCGPHRh+BrF7sB6yEtsuJAFJGWZf YdQP6VK+0PMD

GZhtGCOOM9hSARJAJsSuASi46cn6UxpoCCz78rknA4XJzgjqaAKrNI7AFiDjK qeuKQpKpblJI
XduPTFPrcY9ZmysqJm5lxxHCjt3qdypnSczkuMBy6/eOP5dvwqnKN0YzepCF dmkEfKBi2Aev
FlzPsAHy4+bjB/OrcIzolBJJA0Ct5AMp6sHwD9aqxSyeWzQLhWG0oDndz61i aRXuskjKpGN6
EPzywxjmlilRhYV3DOT3xR5kpWkh8kuUxtXBb73t35qNid5Kv+5/2jz+FZt3 mjUISF3sjZJG
CewqCRp1xtnXHTqK0vYC48KxyQs6kqRkEnAzVNp9k3lqVLrzjvUJ3kA/LSRs HAGTmojEoeNC
oIPQv0B/pVt2JmromeZkkJaHCBdmOvvnI9+aahk2bWlyzFWZe+QO/wCFHNEz 5TS+4seGPzdS
etVjIIZGZuvbNF2arZEKbk2sJtuM8c1bk2AJtKnkBgXAFRN6WG2kOgJIWZBb bcMMdxgHmr8s
kXyiNyMHO0cDPtUwl7riHMiKC+LTyHbmccgcg5OF3Hn869A8Oa6um3dvfnU4o ZlcbU8oTMMHO
djKyDtyVPTpUmdW1j76+Bvxxk0+5s7XSbi7/ALFXH2hZzsS4blzgny1QZHAZ ZHWv0T0P4z6Z
rFg+m20Cs0YVWiEgllhGAwLSPIXryGwcc1jUWpyK3NqbcXiVL3AJee8J3KAV ClQNwII4A/oK
6Hw1bRXCW9zBZSy6nLKzE+SxjySScMy7GAHoT0
