

Forum:[Hack Forums](#)

Thread: [How do I decrypt pgp message Version: GnuPG v1 ?](#)

FoxyRoxy - August 2, 2015, 10:53 pm

The message looks like this (but I changed the message code)

-----BEGIN PGP MESSAGE-----

Version: GnuPG v1

hQEMA6r/JSWb5fyr73twegfdhgdhfhfhty/qsuVvllKJ6FupGg6q5yV
V1oHiiV88g0UmaCePnZILMZWpeu38ghdsbnqwhkXT4RtLMp+eBAm7jsRtDt90p
qxvvnv8Mcdge723grtcgwgDb86qkQgt5bGVNnnS2+LXKlrfR7BfdbVJ
xm6vSb2TrPh0+59nl3basewUgja8p2MT5Hkrht5f4dw1WkgLjHKAmlz5QzY27Edb
HfPefp68RIMoovLPqHObLoJpf8ur8hfysyk2i5TmilL6ght74ythfhyfhfdh
jPx7tSkXQ0SsiuEAKXAuW08pwwgsk/RXgR0EmwtGnXJdLHjWBb919pCHsGTcts67
+6Jma6V6v4dfteetdtgdgdgdgdgdgd5yrfyhegCBvOs4S5asV5+URVIZF8frW
QYooONawU74E7BwFV56oLyILc8mbSlzkEcUeK3w4jwGJ1wswpol24w0JWG4cHSLJ
OjXk5a/6URavjkriririrychjwhg283y4ydgsdhh072lf/gUbrEkVojKbatj
ROFrEqDp3+NMyIJNAxdhdhdhdyugfu72848cbbkoaqi2ufhjl88Da2SA44fWq8
n8w=
=8509
-----END PGP MESSAGE-----

How do I decrypt a message like that?

TheGrayAviator - August 2, 2015, 11:01 pm

Unfortunately, without the private key, you will not be able to decrypt the message.
In addition, we don't know how many bits of encryption has been used.

It could've been 256bit, 512bit or even 2046bit.

Sorry buddy!

FoxyRoxy - August 2, 2015, 11:09 pm

(Aug 2, 2015 11:01 PM)TheGrayAviator Wrote: [\[CITE\]](#) Unfortunately, without the private key, you will not be able to decrypt the message.
In addition, we don't know how many bits of encryption has been used.

It could've been 256bit, 512bit or even 2046bit.

Sorry buddy! This is the message with some numbers/letters changed. I don't know if it is a private key or a message, I just assumed it was a message....which is what I was expecting.

-----BEGIN PGP MESSAGE-----

Version: GnuPG v1

hQEPA6r/JSWb5PQSAQf/Q0M75gx00/EB9/bkXiOiLty/qsuVvllKJ6FupGg6q5yV
V1oHiiV88g0UmaCePnZILMZWppZR6yNloD7hopUskXT4RtLMp+eBAm7jsRtDt90p
qxvvnv8McY5WC/Cj5NXx4K9mEZB7iR8ADb86qkQgt5bGVNnnS2+LXKlrfR7BfdbVJ

xm6vSb9TrPh0+59nI3basewUgja8p2MT5Hkrht5f4dw1WkgLjHKaMIz5QzY27Edb
HfPefp68RIMoovLPqHObLoJpUaZiB8dyiXG3SyPIIsvkZ29LL6BDwEk2i5TmilL6
hnx4HSIzacbaQRD+MX9FVB+ONOnR9orJDUfIMfy7cnAcFbauPAA18nlmQtkn/Da
9Y3/fzANiyZD/7buwCc7AfaliIcb9m/KWMWi25QRv8Lyig5ZtpD6x4xxfYPBj8n1
jPx7tSkXQ0SsiuEAKXAuWn8pwkgsk/RXgR0EmvtGnXJdLHjWBb919pCHsGTcts67
+6Jma6V6v4O+wVQmCxe2gbxWBRprRDpG76wIDJkU1CBvOs4S5asV5+URVIZF8frW
QYooONawU74E7BwFV56oLyXLc8mbSIzkEcUeK3w4jwGJ1wswpol24w0JWG4cHSLJ
OjXk5a/6URa8VOz2aMO4/5J1vJd2PXxJCHyUWhCmzo0p072IS/gUbrEkVojKbatj
ROFrEqDp3+NMyIJNAXEC6FfVv0iOiLMYvc3w1KI88Da2SA44fWq83rXQgyyJtTjJ
n8w=
=85O9
-----END PGP MESSAGE-----

TheGrayAviator - August 2, 2015, 11:26 pm

(Aug 2, 2015 11:09 PM)FoxyRoxy Wrote: [\[CITE\]](#) This is the message with some numbers/letters changed. I don't know if it is a private key or a message, I just assumed it was a message....which is what I was expecting.

----BEGIN PGP MESSAGE-----
Version: GnuPG v1

hQEpA6r/JSWb5PQSAQf/Q0M75gx0/EB9/bkXiOiLty/qsuVvllKJ6FupGg6q5yV
V1oHiiV88g0UmaCePnZILMZWppZR6yNloD7hopUskXT4RtLMp+eBAm7jsRtDt90p
qxvvnv8McY5WC/Cj5NXx4K9mEZB7iR8ADb86qkQgt5bGVNnnS2+LXKlrfR7BfdbVJ
xm6vSb9TrPh0+59nI3basewUgja8p2MT5Hkrht5f4dw1WkgLjHKaMIz5QzY27Edb
HfPefp68RIMoovLPqHObLoJpUaZiB8dyiXG3SyPIIsvkZ29LL6BDwEk2i5TmilL6
hnx4HSIzacbaQRD+MX9FVB+ONOnR9orJDUfIMfy7cnAcFbauPAA18nlmQtkn/Da
9Y3/fzANiyZD/7buwCc7AfaliIcb9m/KWMWi25QRv8Lyig5ZtpD6x4xxfYPBj8n1
jPx7tSkXQ0SsiuEAKXAuWn8pwkgsk/RXgR0EmvtGnXJdLHjWBb919pCHsGTcts67
+6Jma6V6v4O+wVQmCxe2gbxWBRprRDpG76wIDJkU1CBvOs4S5asV5+URVIZF8frW
QYooONawU74E7BwFV56oLyXLc8mbSIzkEcUeK3w4jwGJ1wswpol24w0JWG4cHSLJ
OjXk5a/6URa8VOz2aMO4/5J1vJd2PXxJCHyUWhCmzo0p072IS/gUbrEkVojKbatj
ROFrEqDp3+NMyIJNAXEC6FfVv0iOiLMYvc3w1KI88Da2SA44fWq83rXQgyyJtTjJ
n8w=
=85O9
-----END PGP MESSAGE-----

Without the private key, it would be very difficult to decrypt it.

FoxyRoxy - August 2, 2015, 11:30 pm

(Aug 2, 2015 11:26 PM)TheGrayAviator Wrote: [\[CITE\]](#) Without the private key, it would be very difficult to decrypt it.

Sorry for the noob questions, but is it possible this is the private key?

I have zero knowledge of PGP. I only understand there are private keys, public keys and messages.

Do you mean I need a private key?

TheGrayAviator - August 3, 2015, 12:02 am

(Aug 2, 2015 11:30 PM)FoxyRoxy Wrote: [\[CITE\]](#) Sorry for the noob questions, but is it possible this is the private key?

I have zero knowledge of PGP. I only understand there are private keys, public keys and

messages.

Do you mean I need a private key?

A private key is never shared on the internet. Only the public key gets shared around. This code you posted, is the encrypted message.

And to decrypt this message, you must have the private key.

This is how PGP encryption works. To encrypt the message a public key is used, to decrypt the message a private key is used.

[Video: <https://www.youtube.com/watch?v=E5FEqGYLL0o>]

FoxyRoxy - August 3, 2015, 12:12 am

Thank you for explaining things, much appreciated.?