



Syssero[®] Solution Packet

Updating PGP Encryption Key for Outbound Integrations



Solution Overview

Workday® periodically scans for certificates that expire in 30, 15, 7, or fewer than 7 days. An email notification is generated for any expiring certificates. If you receive this notification for a PGP Public key, you will need to update your PGP certificate to avoid interruptions with the associated integration file.

What is a PGP Key?

PGP stands for Pretty Good Privacy. A PGP Key can encrypt outbound and decrypt inbound Cloud Connect, Studio, and EIB integration files. Outbound integration files can be digitally signed and signatures can be verified on inbound integration files.

Why is this important?

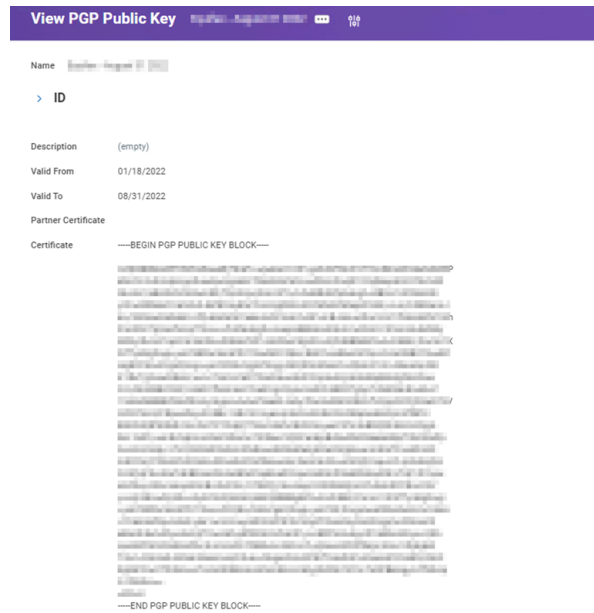
This is important because only you and your vendor or trading partner can read the data that you exchange. In addition, your trading partner can confirm that an outbound integration file comes from you, and Workday® can verify an inbound integration file comes from you or your trading partner.

Cont..

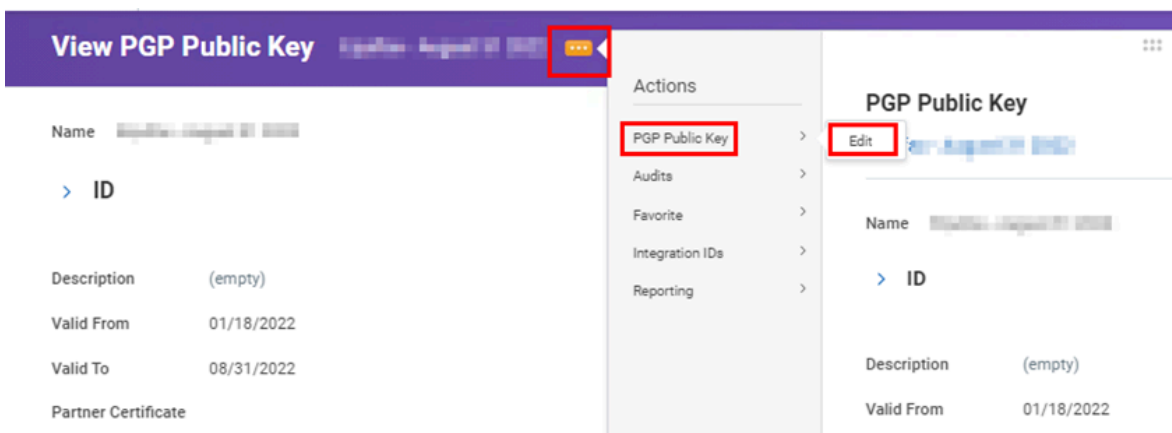


Updating a PGP Key

To update a PGP key that is used on an outbound integration (file sent from Workday® to the vendor), we first need to obtain a certificate from the vendor or destination system. Use the task View PGP Public Key and select the appropriate PGP Key from the list. The PGP certificate or key looks like this:



Once we have the new certificate from the vendor or partner, we can go ahead and update it within the tenant. From the related actions, select PGP Public Key > Edit.





Next, you'll need to copy the new certificate and paste it into the Certificate section on the PGP Public Key to update. Once pasted, the Valid To date will automatically update based on the new certification information.

Edit PGP Public Key Router - August 01 2022

Name * Router - August 01 2022

> ID

Description

Valid From 01/18/2022

Valid To 08/31/2022

Partner Certificate

Certificate * `-----BEGIN PGP PUBLIC KEY BLOCK-----`

OK Cancel

This date will automatically update

Paste the new certification into this section

Click OK when finished updating

And that's it! Just make sure the vendor also updates their system to use the new PGP Public key.

Workday® also uses other kinds of keys such as x509 Private Key Pair that can be used for SSH authentication. When sharing the certificate rather than receiving it, it is advised that the new key is created (instead of regenerating the existing key) to prevent the connection from breaking while both systems update to use the new certificate.