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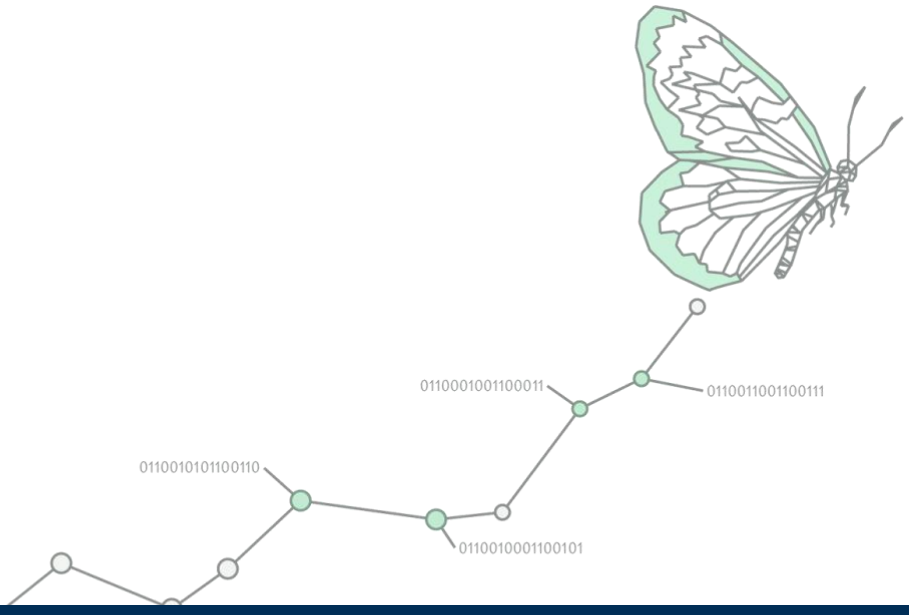


NEWCOMP ANALYTICS SETTING UP PGP ENCRYPTION

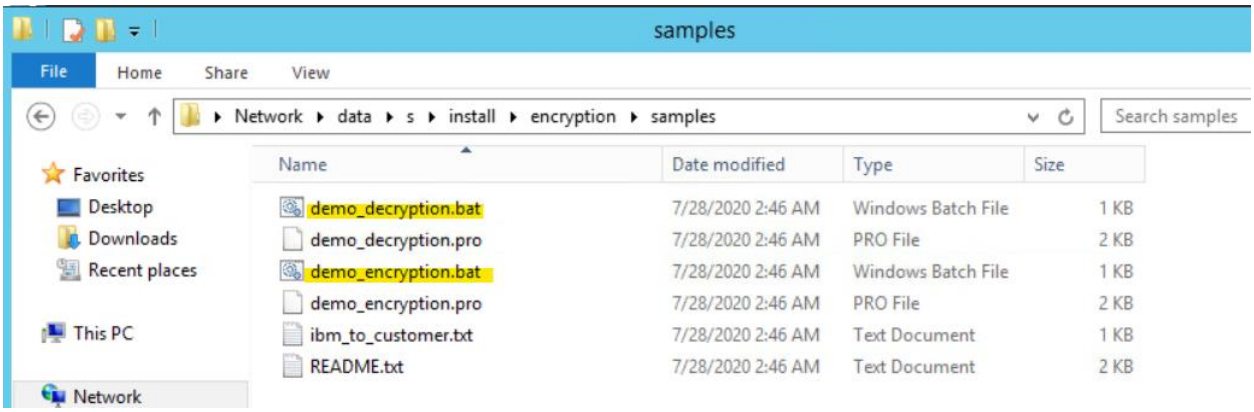
OVERVIEW

PGP Encryption

PGP encryption can be used to encrypt files that are transferred to the cloud from on-premises or to encrypt files on the cloud that will be transferred to on-premises.

Configuration

1. Install a PGP application on-premises. Examples include:
   GnuPGP: https://www.gnupg.org/download
   Symantec Encryption Desktop: https://www.symantec.com
2. Open a support ticket with IBM and ask that PGP encryption be enabled and configured. Attach your public key and request that it be imported.
3. Connect to the IBM Planning Analytics remote desktop (using a Modeler account from the Welcome Kit).
4. Open File Explorer and navigate here (with the shared folder credentials from the Welcome Kit): \\data\s\install\encryption\samples.



5. Copy the .bat files to a scripts folder like this: \\data\s\prod\tm1\scripts
6. Edit the .bat files and in each script replace both instances of **%scriptPath%\customer_to_ibm.txt** with **%1.**
7. In the demo_encryption.bat file, replace firstname.lastname@mycompany.com with the name in your key.
8. Create a TI process called “decrypt”.
9. Insert a string parameter called “pInboundFile”.
10. On the Prolog, paste the following code:
    ExecuteCommand(‘..\scripts\demo_decryption.bat ‘ | pInboundFile, 1);
11. Save the process.
12. Create a TI process called “encrypt”.
13. Insert a string parameter called “pOutboundFile”.
14. On the Prolog, paste the following code:
    ExecuteCommand(‘..\scripts\demo_encryption.bat ‘ | pOutboundFile, 1);

15. Save the process.

From on-premises to the cloud

1. Encrypt a file (ie: test.csv) on-premises using the PGP application installed locally. Use the public key from your Welcome Kit. Suffix the encrypted file with .gpg (ie: test.csv.gpg). Name the recipient customer@ibm.com.
2. Copy the encrypted file to an import folder in the shared folder (ie: \\data\s\prod\tm1 \imports).
3. Run the “decrypt” TI process and pass the file path as a parameter (ie: \prod\tm1\imports\test.csv). Note that the path must be relative to the root of the S folder.
4. The decrypted file (ie: test.csv) will be created next to the encrypted file (ie: test.csv.gpg).
5. The decrypted file can now be imported into IBM Planning Analytics. Once imported, the decrypted file can be deleted.

From the cloud to on-premises

1. Extract data from IBM Planning Analytics and save it to an export folder in the shared folder (ie: \\data\s\prod\tm1\exports).
2. Run the “encrypt” TI process and pass the file path as a parameter (ie: \prod\tm1\exports\test.csv). Note that the path must be relative to the root of the S folder.
3. The encrypted file (ie: test.csv.gpg) will be created next to the decrypted file (ie: test.csv).
4. The encrypted file can now be migrated to on-premises.