INTERNAL

User Guide for LTS jump host access in GMP
Enabling 2-factor authentication for PuTTY

This guide is to set up your SSH key, SAP Secure Login and PuTTY client in order to login to the LTS jump host in GMP on gmplts.wdf.sap.corp.

TABLE OF CONTENTS

THE BEST RUN **SAP**

## 1. CONFIGURE SAP SECURE LOGIN CLIENT AND PUBLISH YOUR SSH KEY

Before you start with the configuration make sure that no pageant.exe process is running. Also remove the shortcut from AutoStart start menu, if present.

Open the SAP Secure Login Client by double-clicking the icon in the taskbar.

Go to File – Option and activate in the SSH Agent Table the checkbox "Enable Secure Login SSH Agent".

Make sure to select the appropriate certificate and de-select the others. To make this happen double click on the certificate to hide or show a star, the star indicates a selected certificate, you could select as many as you want but is better to select the one with your C, D, or I user.
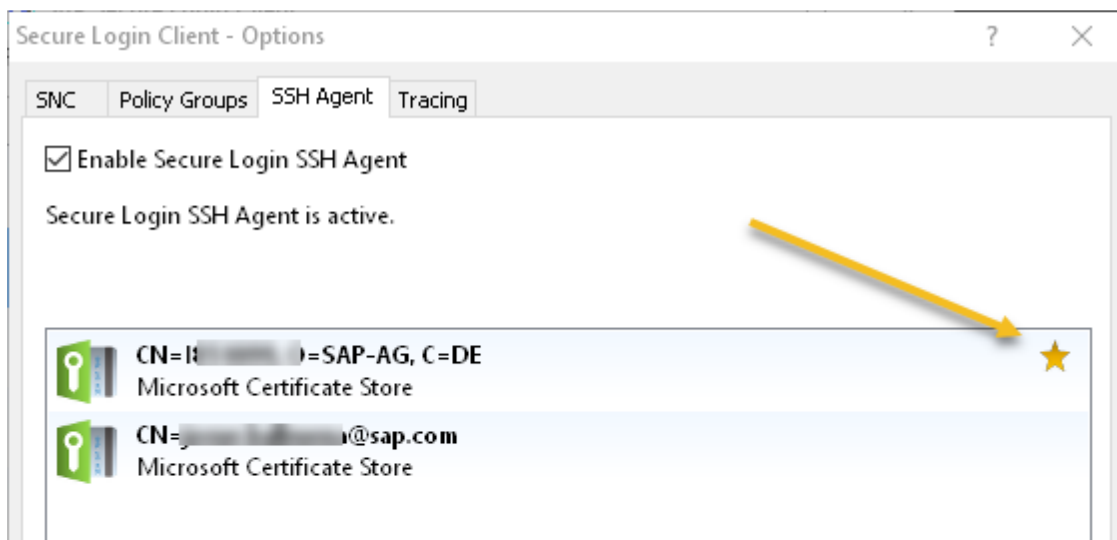
Apply the changes and click "OK".

Right click on your C/D/I user certificate and Copy your SSH key to the clipboard.
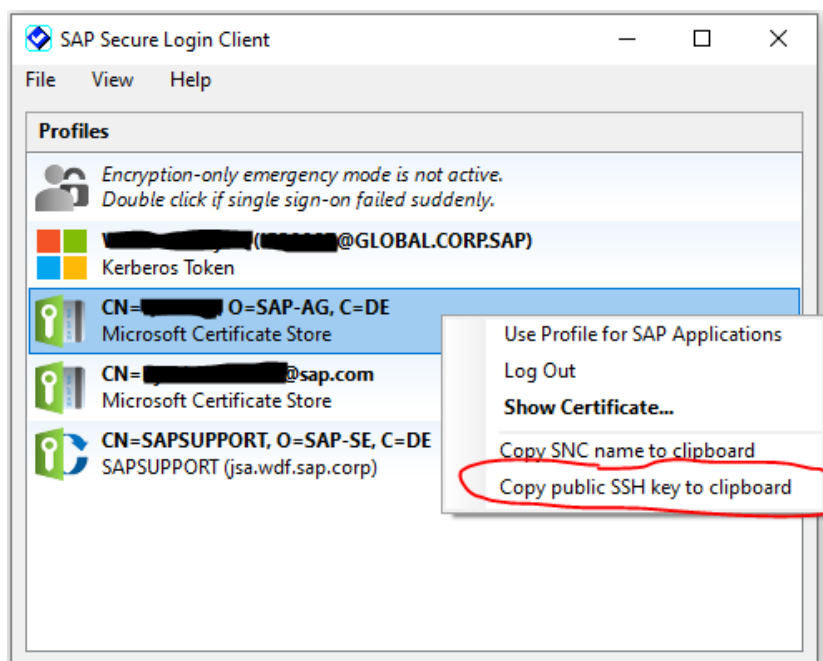
If you configure the LDAP access for the first time you need to distribute your public key to all LDAP-secured servers by doing the below mentioned steps.

Open website https://bsskeyadm.wdf.sap.corp and click SSH Keys.

Paste (CTRL-V) your key in field "SSH Key" and save changes. If a public key is already provided in the BSS Key Admin Portal, please make sure that this paraphrase is the same like saved in the portal.

SSH Key Administration

- Add up to 3 different rsa ssh keys.
- For accesibility you can specify a predefined tag so you can easily identify if your ssh key comes from your desktop computer or WTS.
- **Important!** Make sure you have requested a CAM Profile, otherwise your keys won't be available.

| SSH Keys	ssh-rsa	
DMZ LDAP Password	DESKTOP1 ⌄	Delete
	Add RSA SSH Key Save Changes	

2. CONFIGURE PUTTY

Jump hosts are used to switch easily between LDAP-secured servers without closing the Putty session. These jump hosts are behind alias "gmplts.wdf.sap.corp".

When using jump hosts you normally need for every new Putty session (also for duplicate sessions) a new SecurID token. To avoid this, a workaround is present. Therefor you need to configure an Initial session and a Follow session. All follow sessions are based on the Initial session.
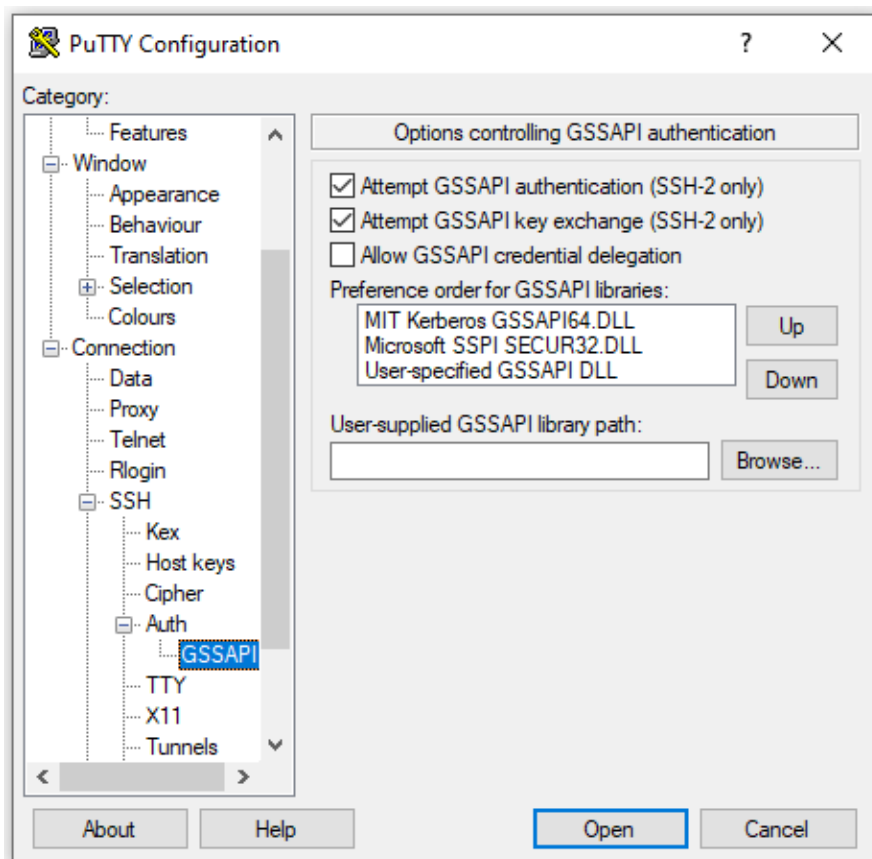
If you close the Initial session, all Follow sessions will be terminated. Start Putty.exe and switch to SSH – Auth, activate all below shown checkboxes.
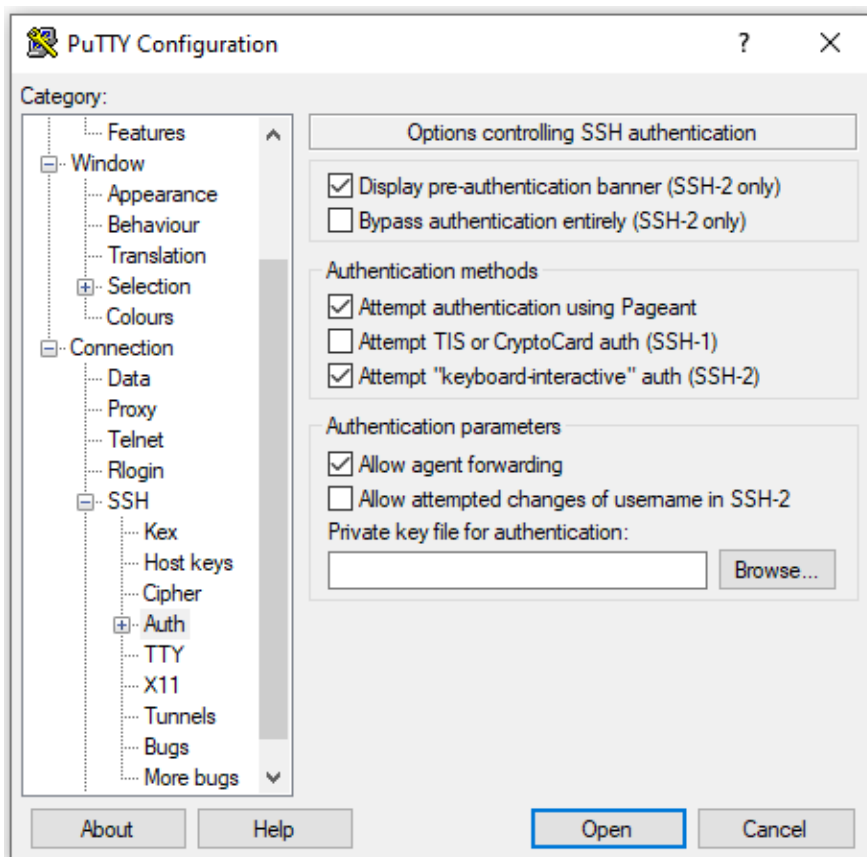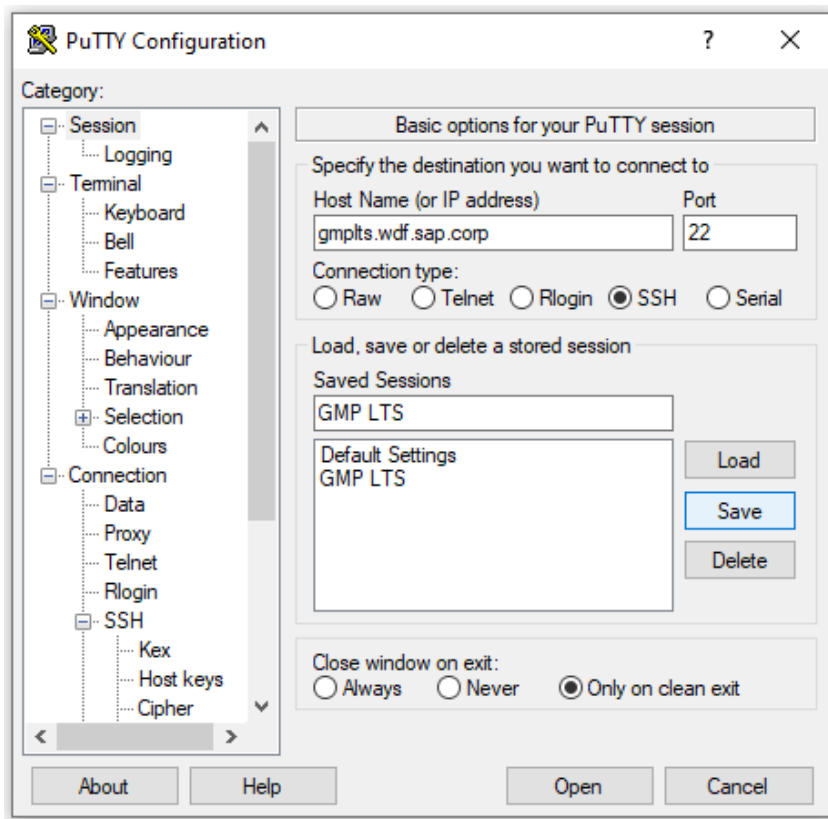
Go to category Connection – Data – set it to "Prompt" and enter your User ID (D/C/I-USER) as shown below:
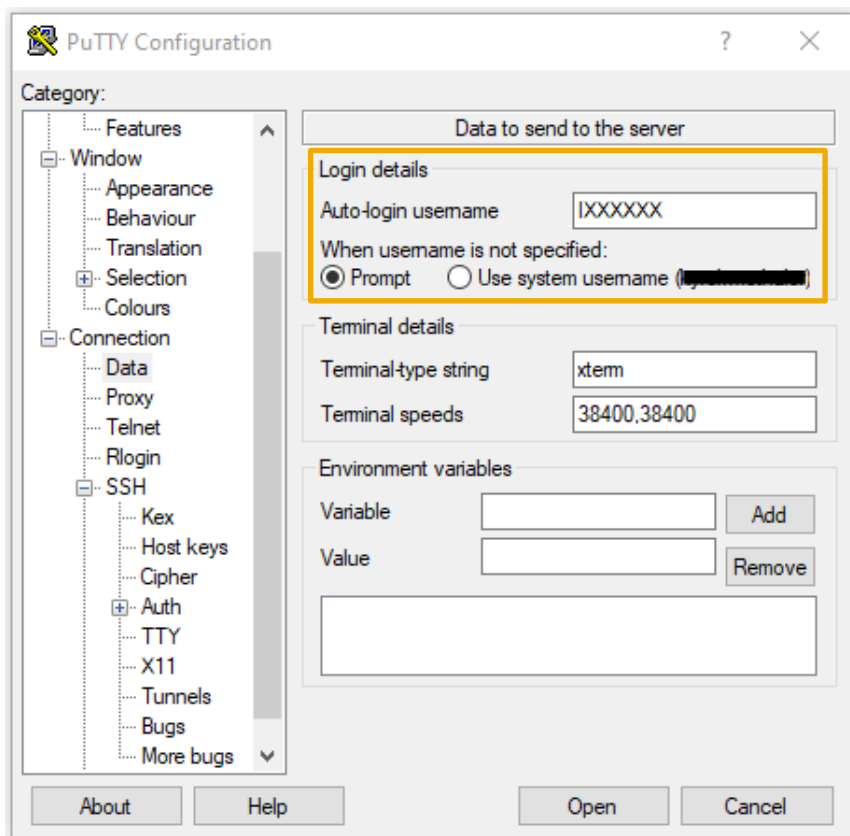
Go to section "Auth" – GSSAPI – Check boxes like shown below:
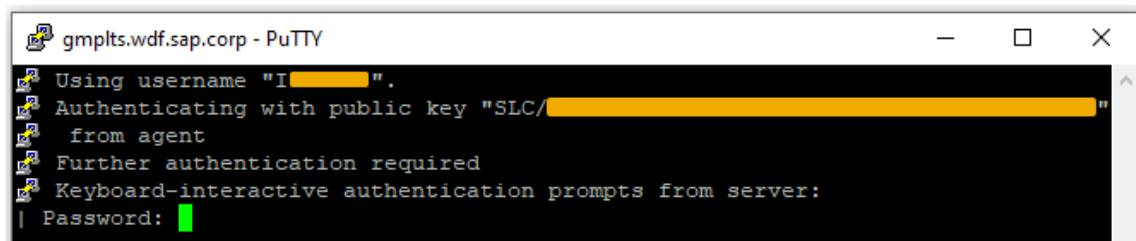
Finally switch back to Home, insert gmplts.wdf.sap.corp and port 22 and save the session, e.g. as GMP LTS.

Info: always start your user-id with capital Letter C/D/I.

3. LOGIN TO LTS

After finishing 1. and 2. click on "Open" and wait for the console to show the following:

Enter your SecurID token as soon as you are asked for the Password. After hitting Enter you are logged in.