(SOP) for Installation and Setup of Application Server

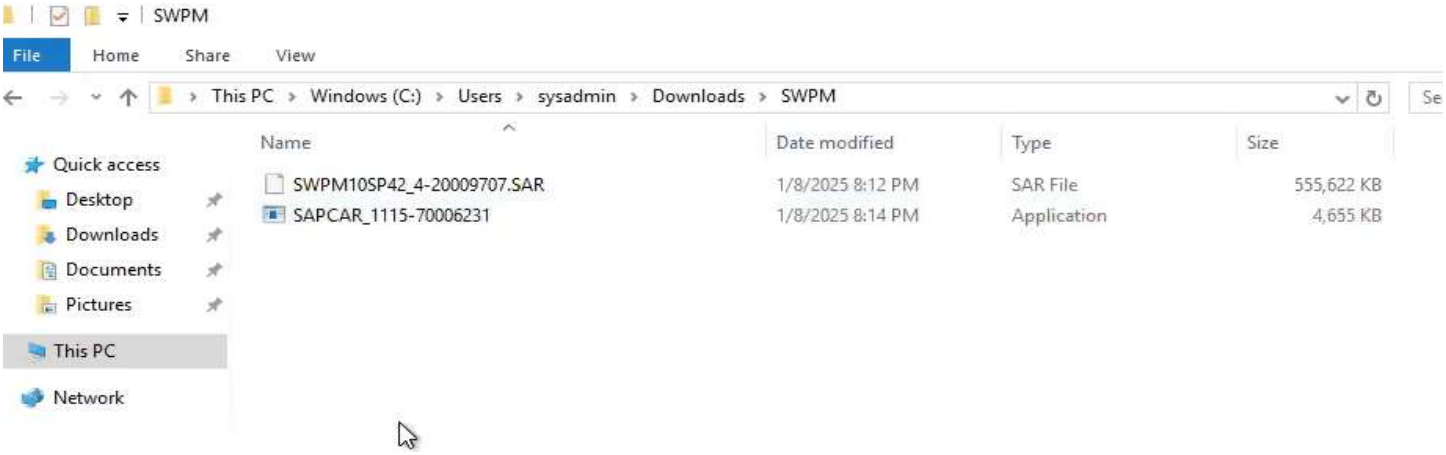
Prepared by: Kashif

Prerequisites:

- Ensure you have administrative privileges on the system.
- Download all necessary SAP software components (SAR, CAR, Kernel, Host Agent, and Hana Client).
- Ensure sufficient disk space and system resources are available

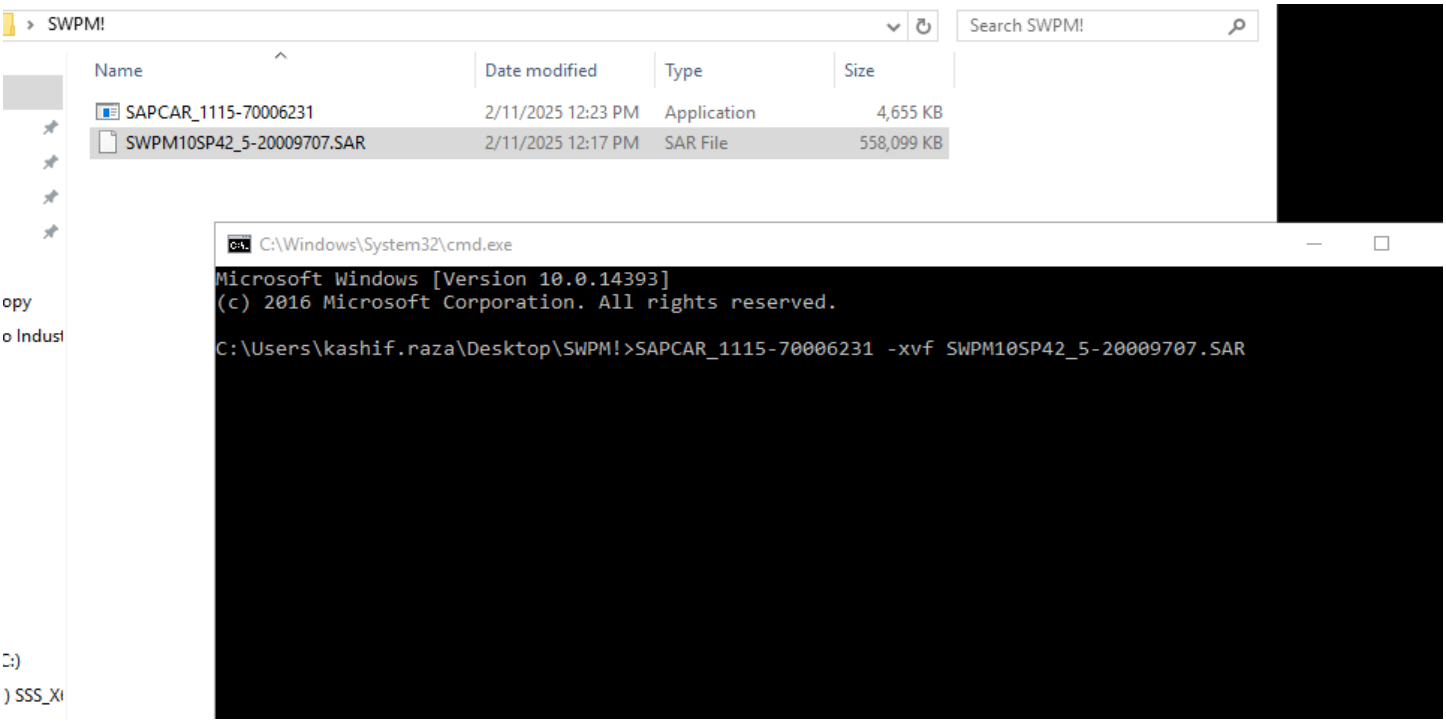
1. Prerequisites

- Ensure that your system meets the hardware and software requirements.
- Download the necessary SAP SAR and SAP CAR files.



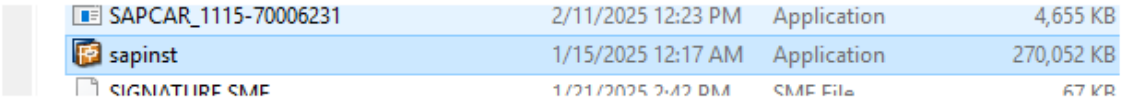
2. Extract Installation Files

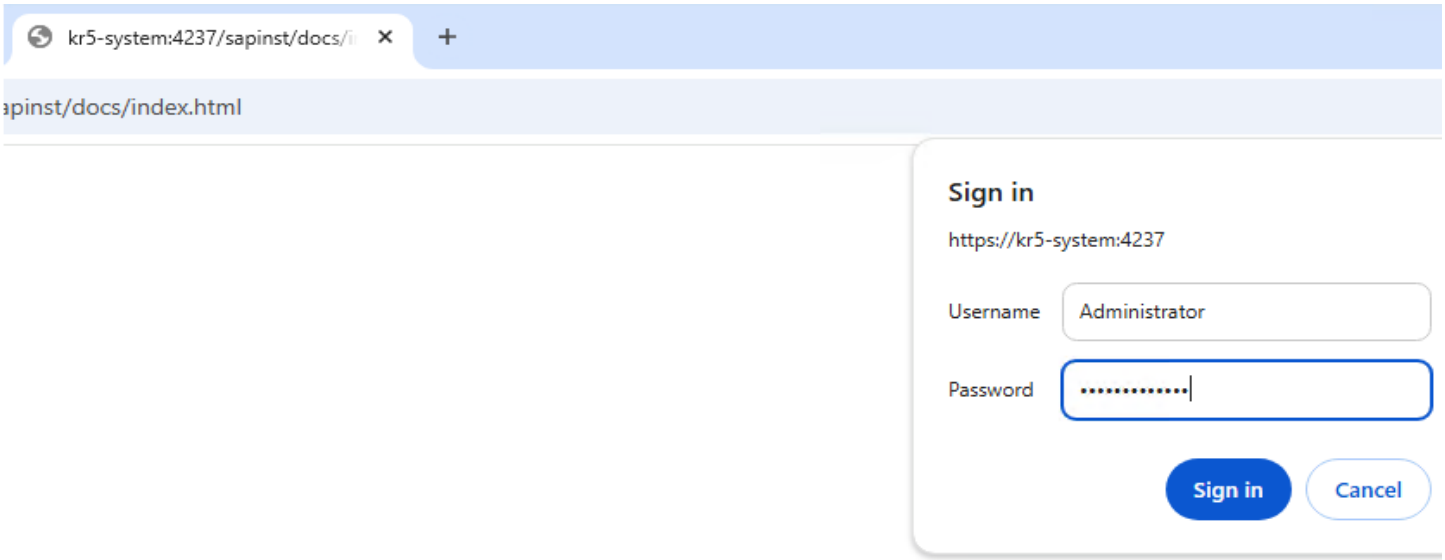
- Extract all downloaded files before starting the installation.



3. Start the Installer

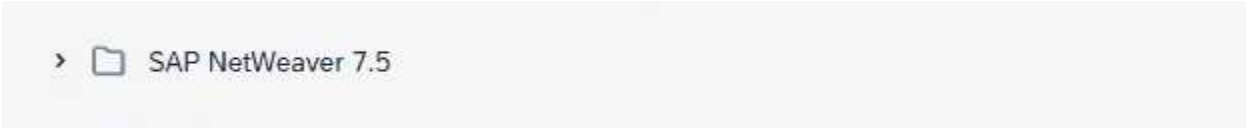
- Navigate to the installation directory.
- Click on <sapinst> to start the installer.
- Log in to your Windows system.



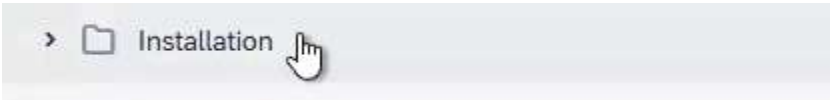


4. Select Software

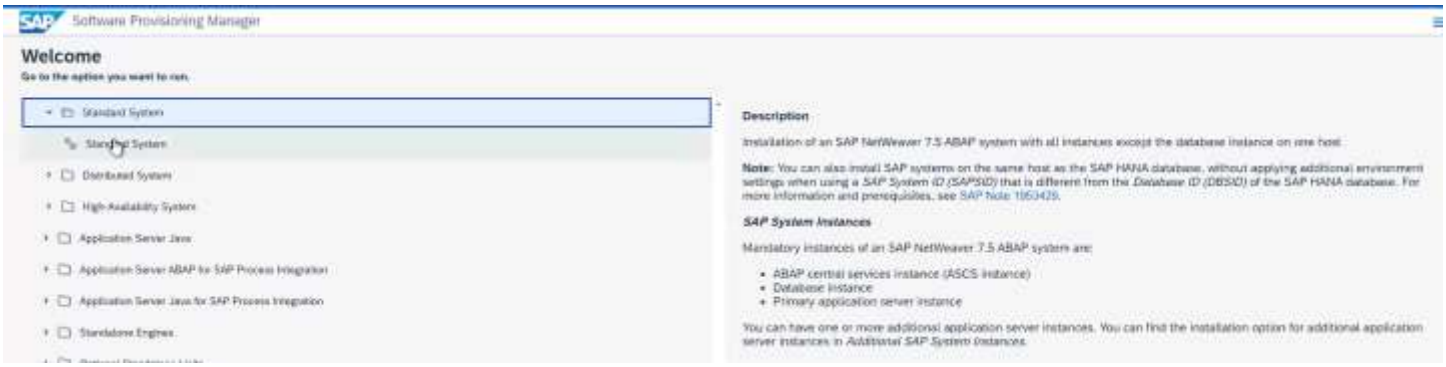
- **Choose the required SAP software package for installation.**



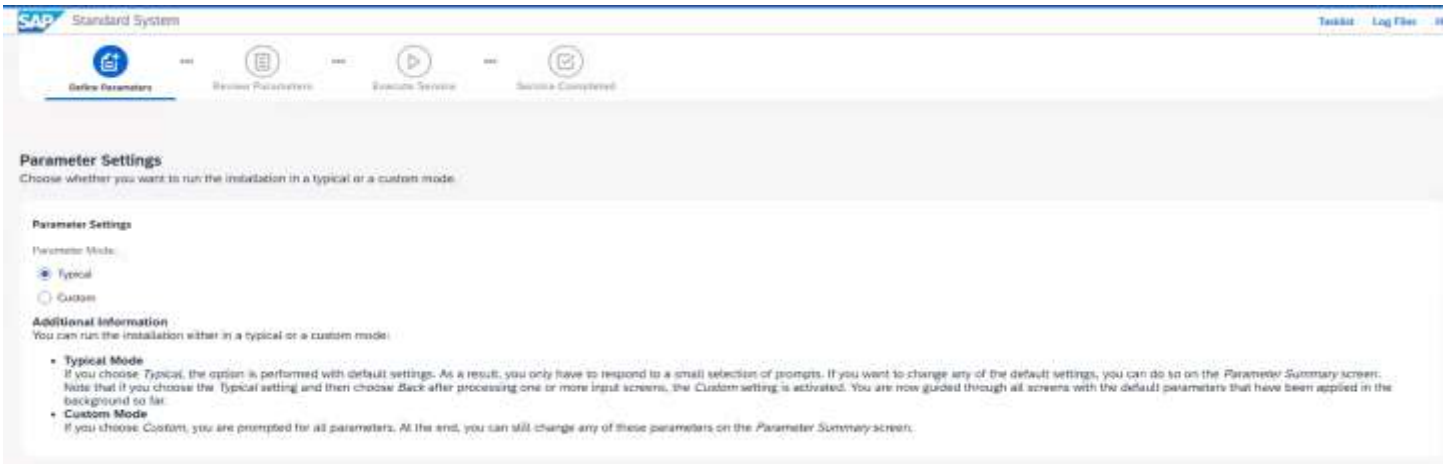






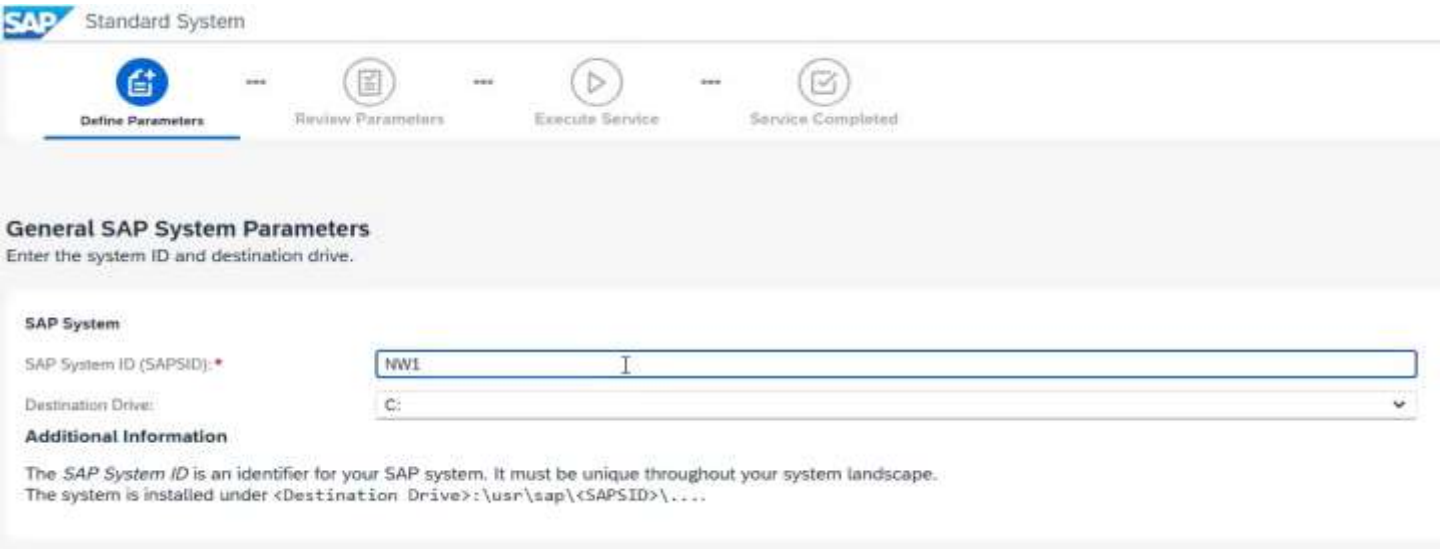


Configure the installation parameters as required for your environment.



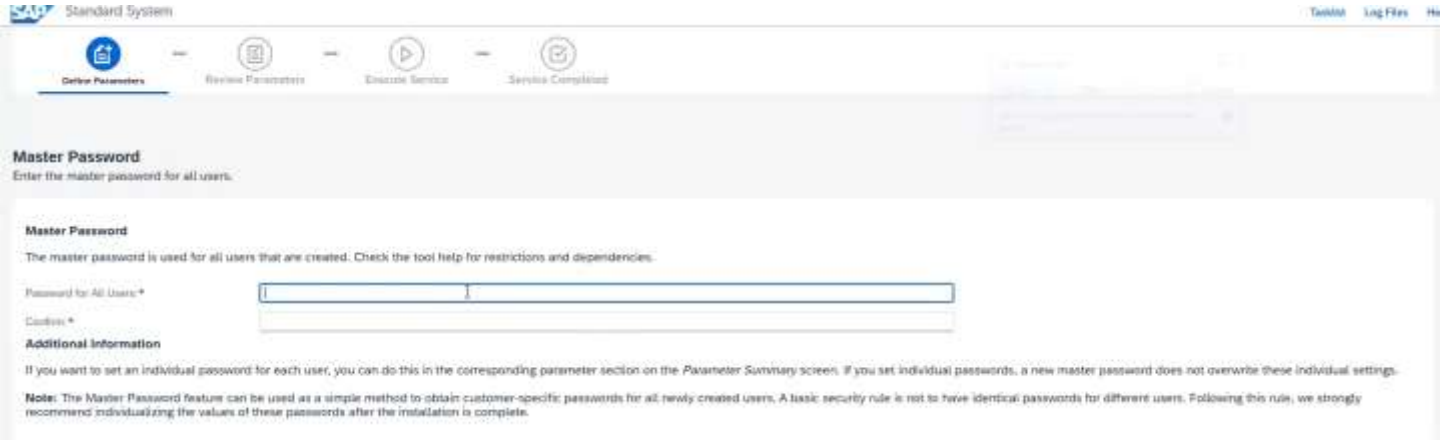
5. Configure Installation Parameters

- Select and enter the SAP System ID (SID) as per your requirement.
- Click <Next>.



6. Set SAP* Password

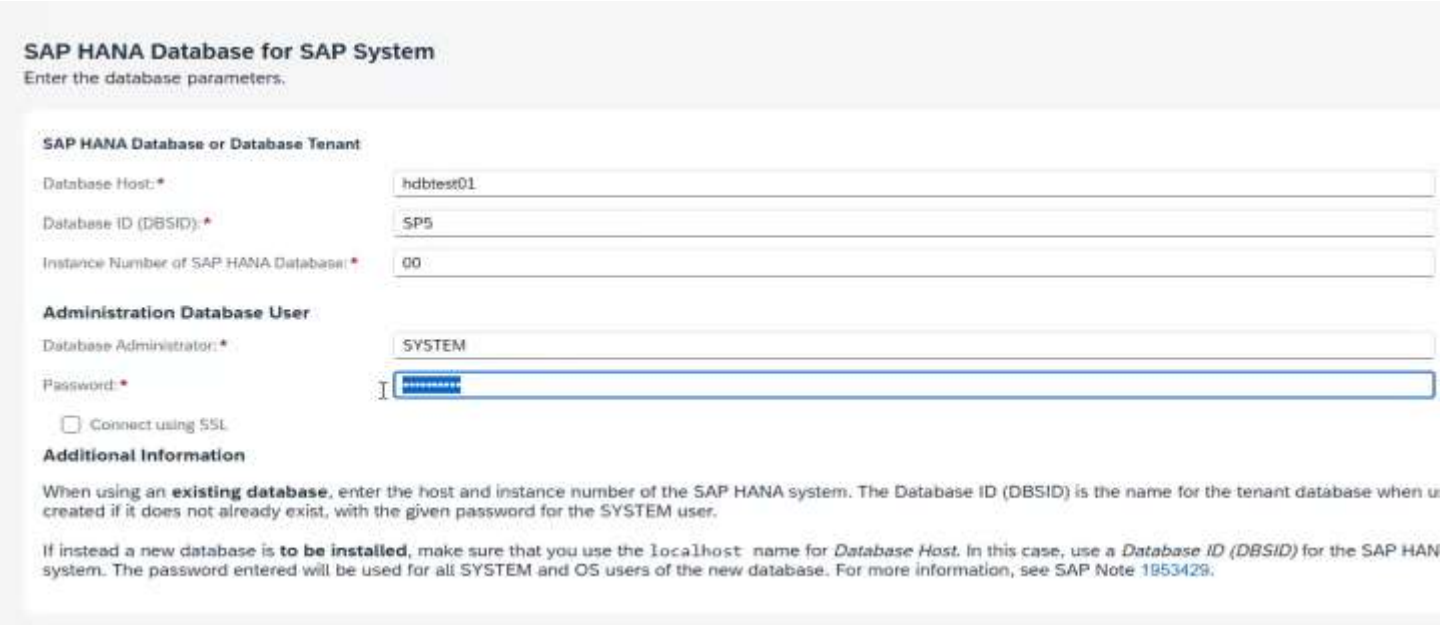
- Enter a secure password for the SAP system.
- Click <Next>.



7. Database Configuration

- Enter the required database details.
- Ensure that the database is started before proceeding.
- Click <Next>.

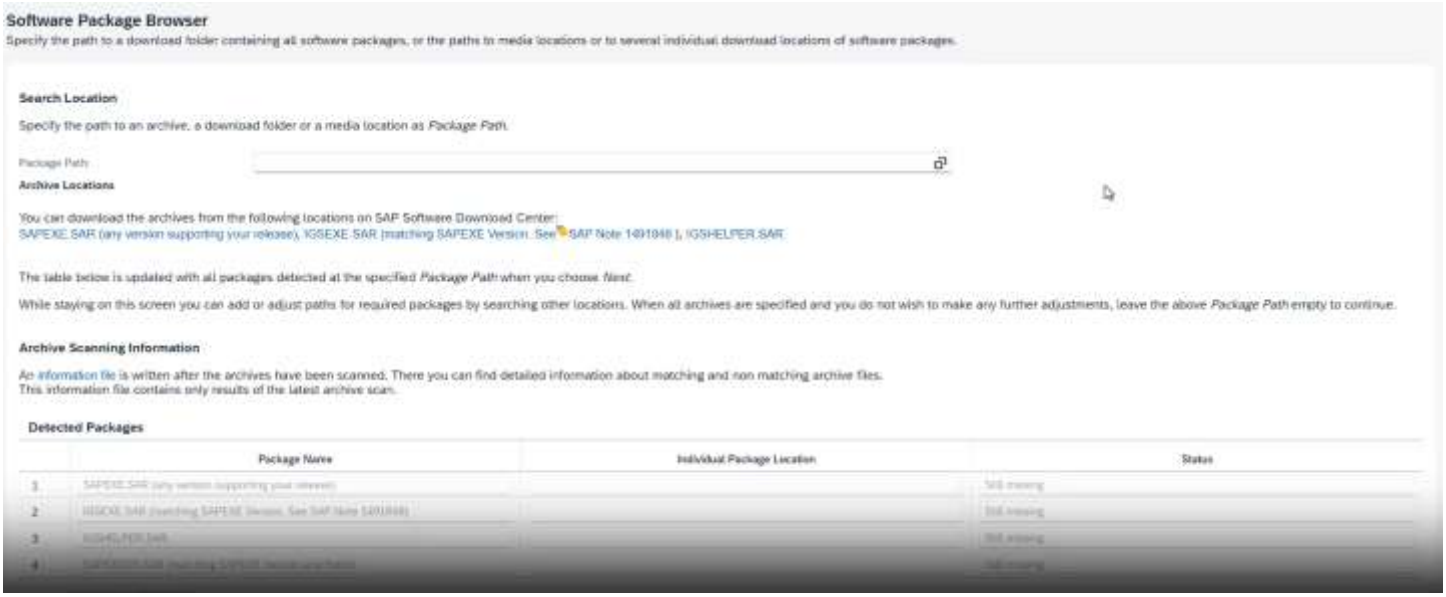


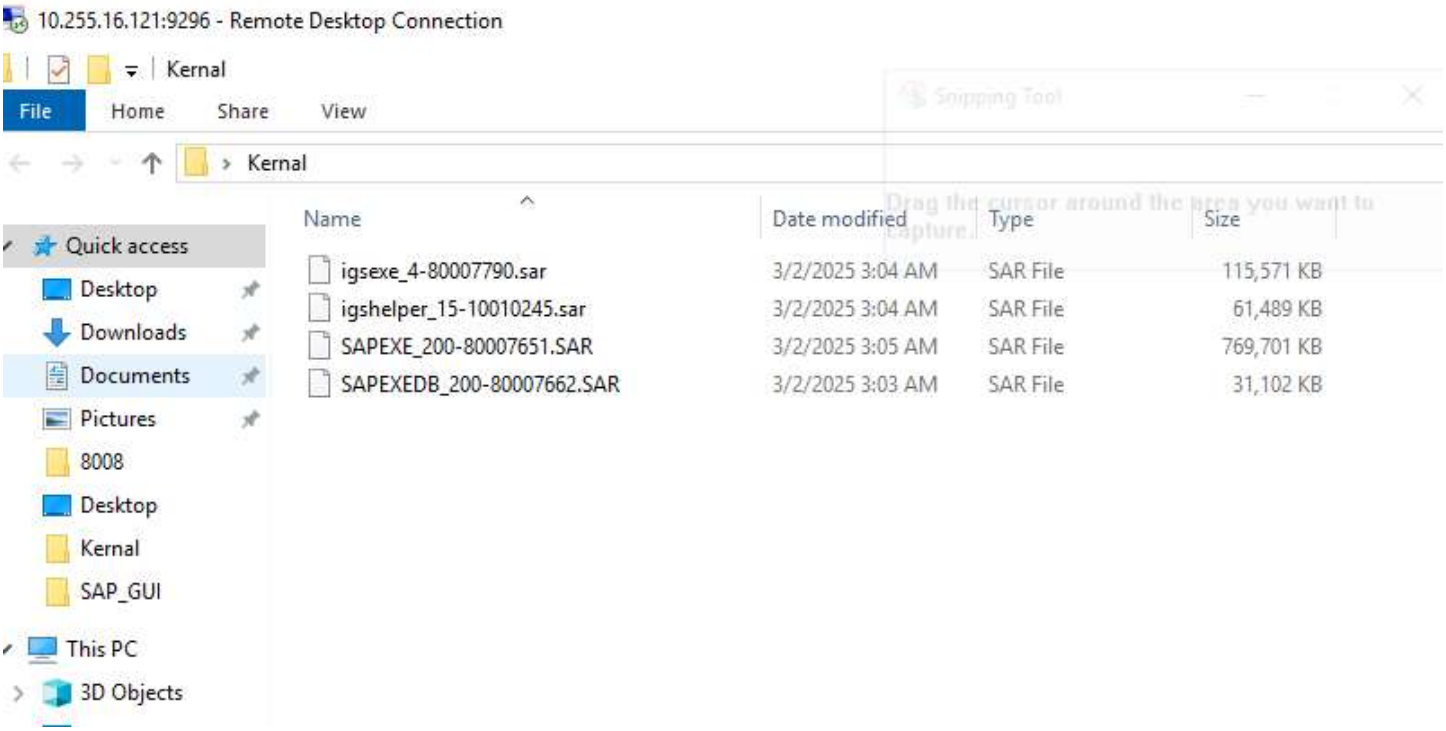


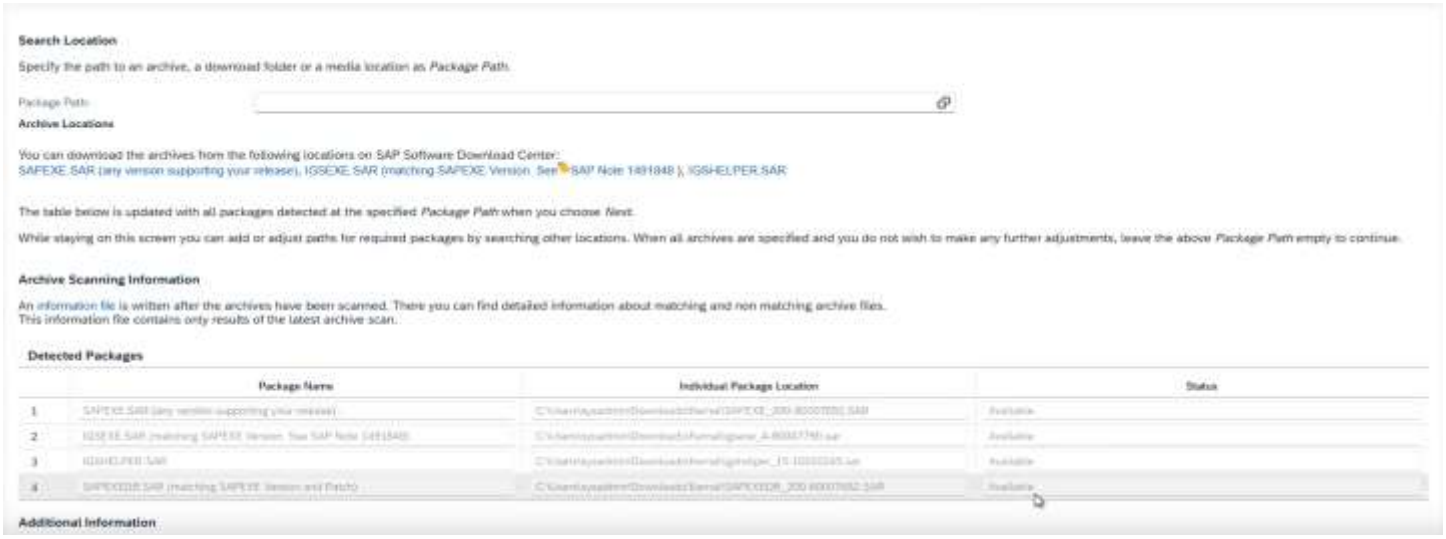
8. Kernel Installation

- Download all four required SAP Kernel files.
- Copy the extracted kernel path into the “Package Path” field (e.g., C:\Users\kashif.raza\Desktop\Kernel).
- Click <Next>.
- Ensure the status changes to "Available", then click <Next>.



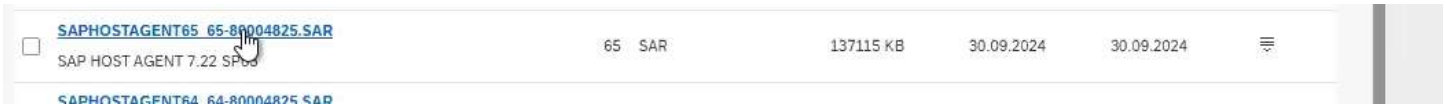


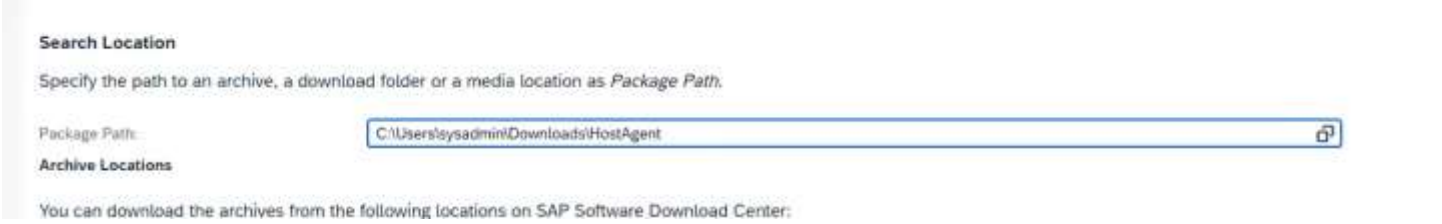




9. Install SAP Host Agent

- Download the required version of SAP Host Agent.
- Copy and paste the extracted files into the "Package Path" (e.g., C:\Users\kashif.raza\Desktop\Host_agent).
- Click <Next>, then <Next> again.







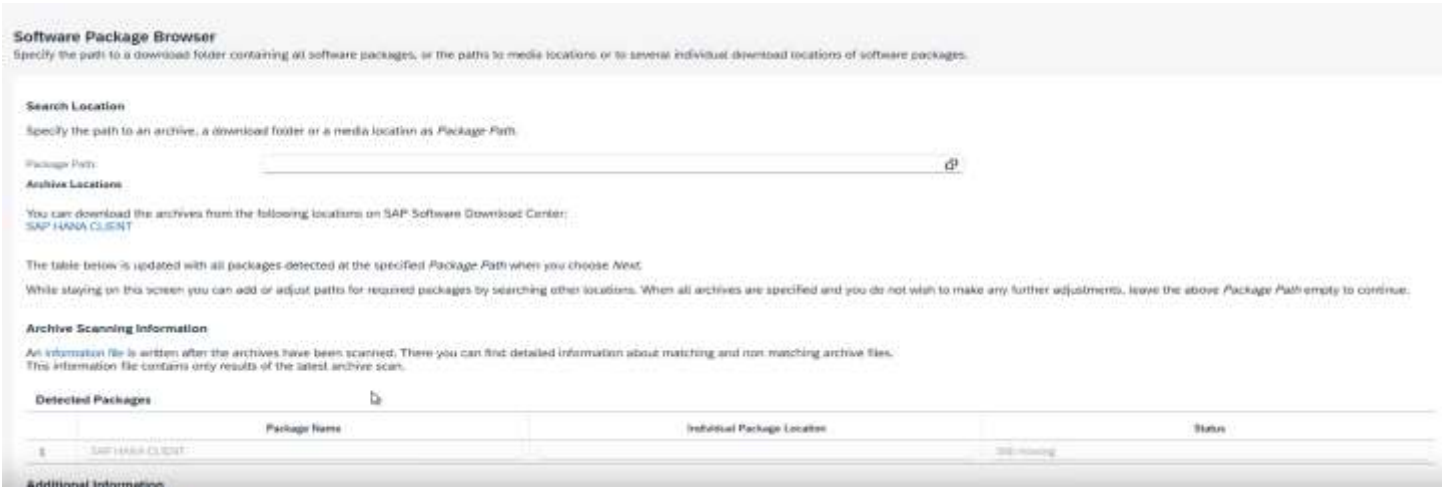
10. Configure Local Client Directory

- Select the appropriate local client directory.



11. Install HANA Client

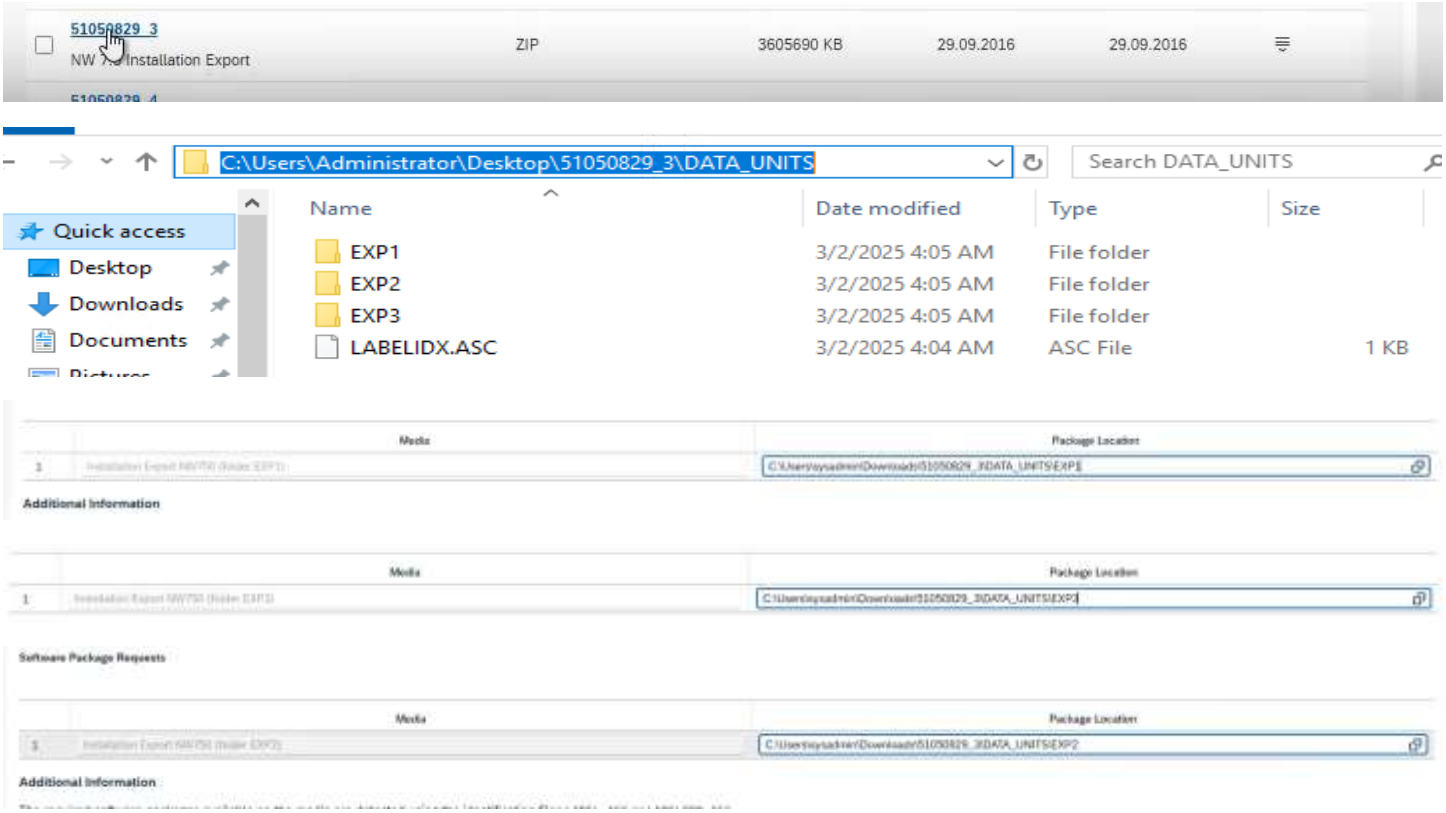
- Download the HANA Client package.
- Copy and paste the extracted files into the "Package Path" (e.g., C:\Users\kashif.raza\Desktop\Host_agent).
- Click <Next>, then <Next>.





12. Install Required Components

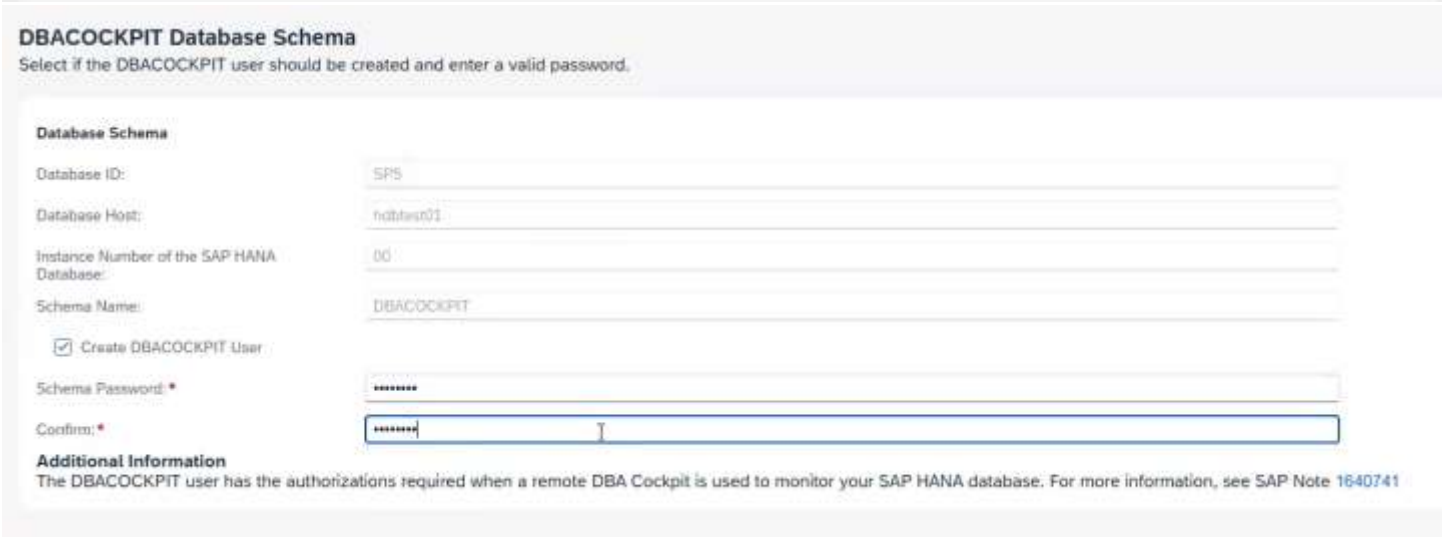
- Download, extract, and paste all required additional components one by one.



13. Database Schema Configuration

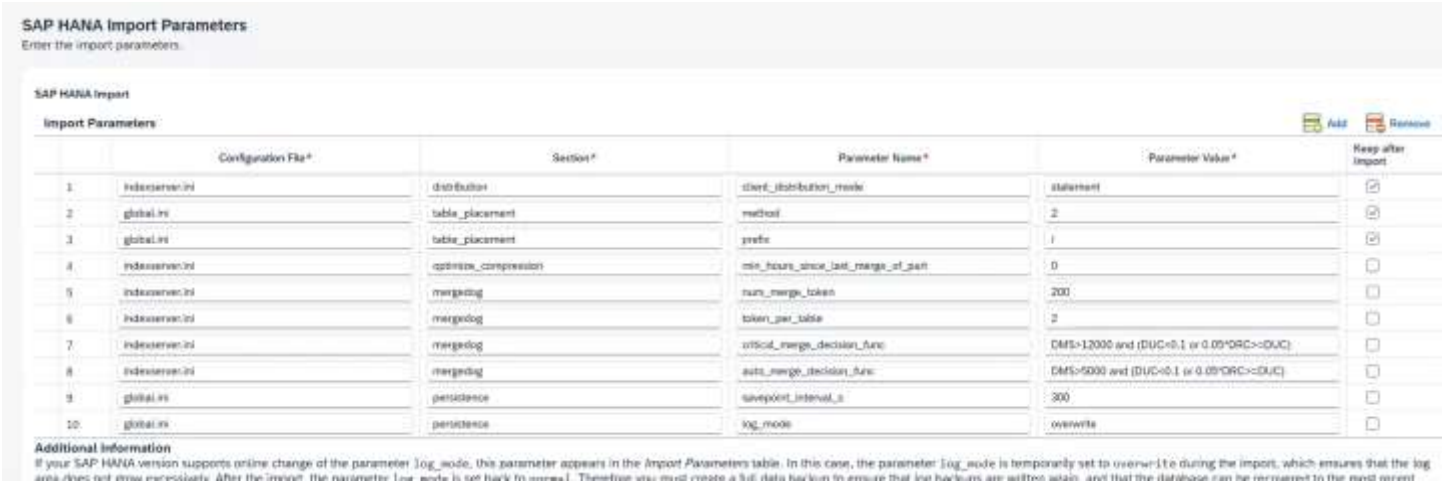
- Enter the database schema password.
- Click <Next>, confirm password entry, and click <Next> again.

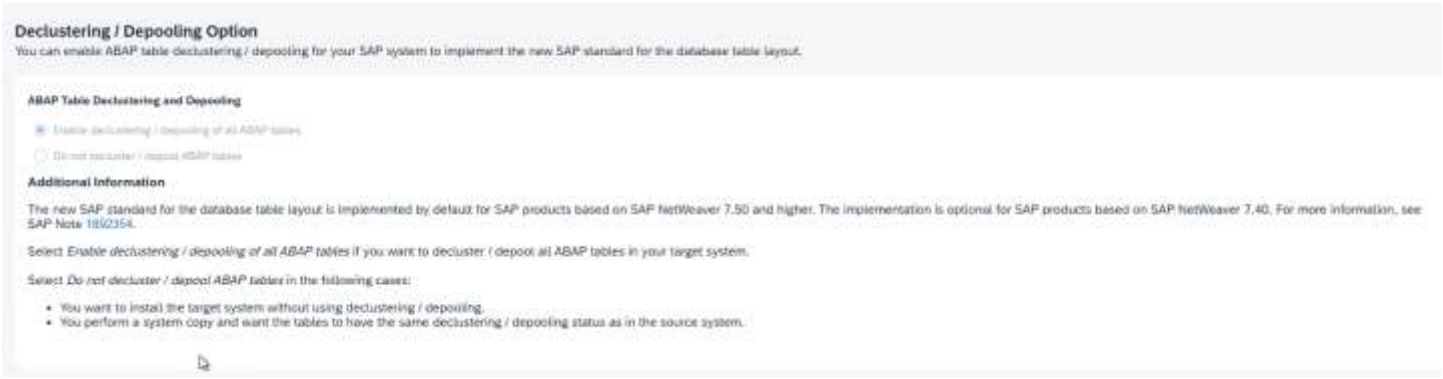


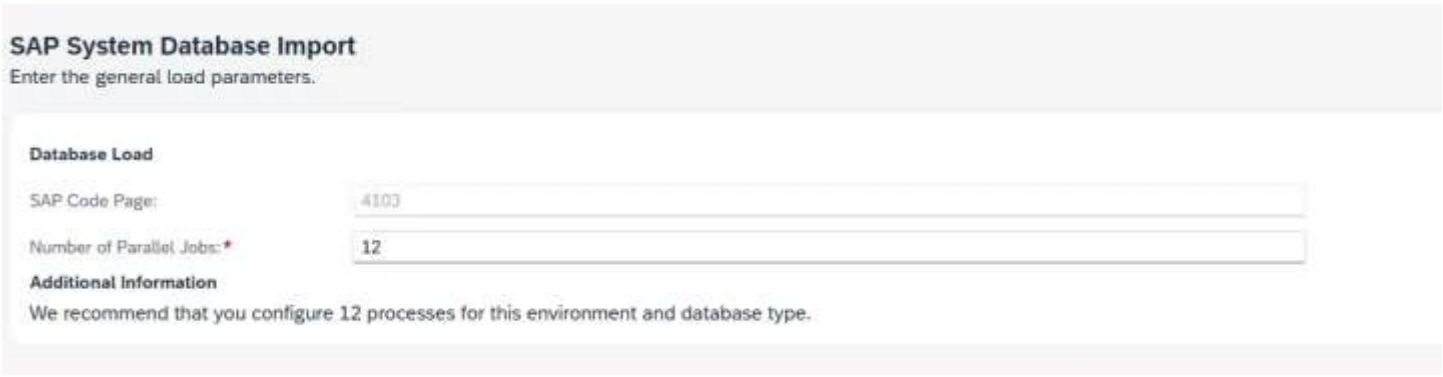


14. Final Review & Execution

- Review all entered details and parameters.
- Click <Next> multiple times to proceed.
- Select the default key if required.

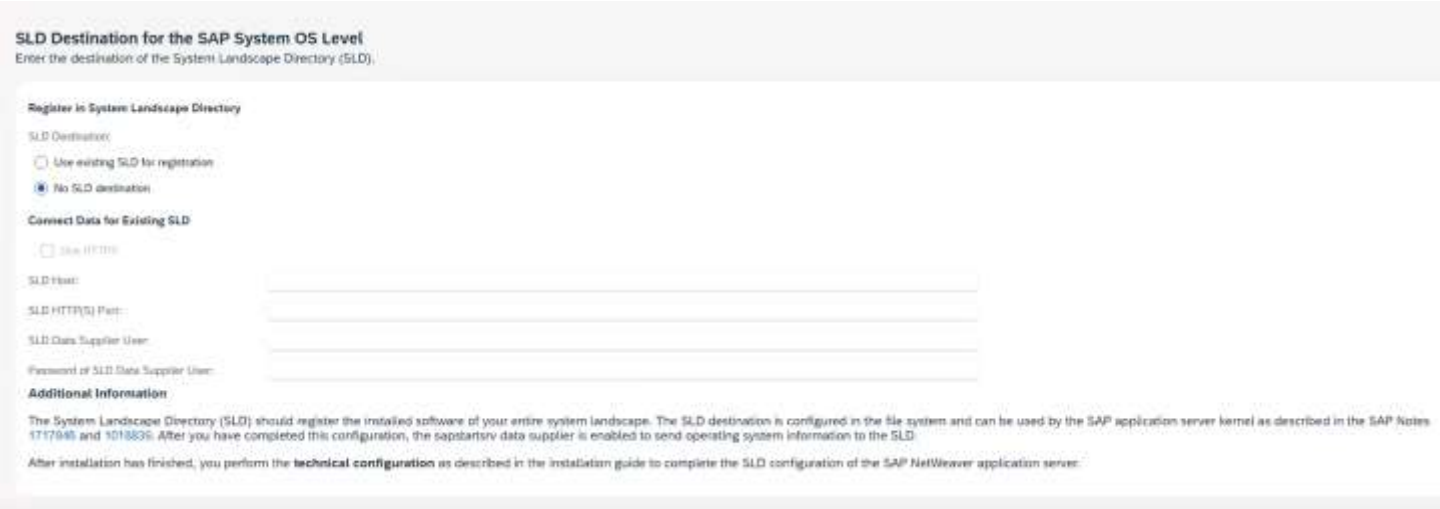


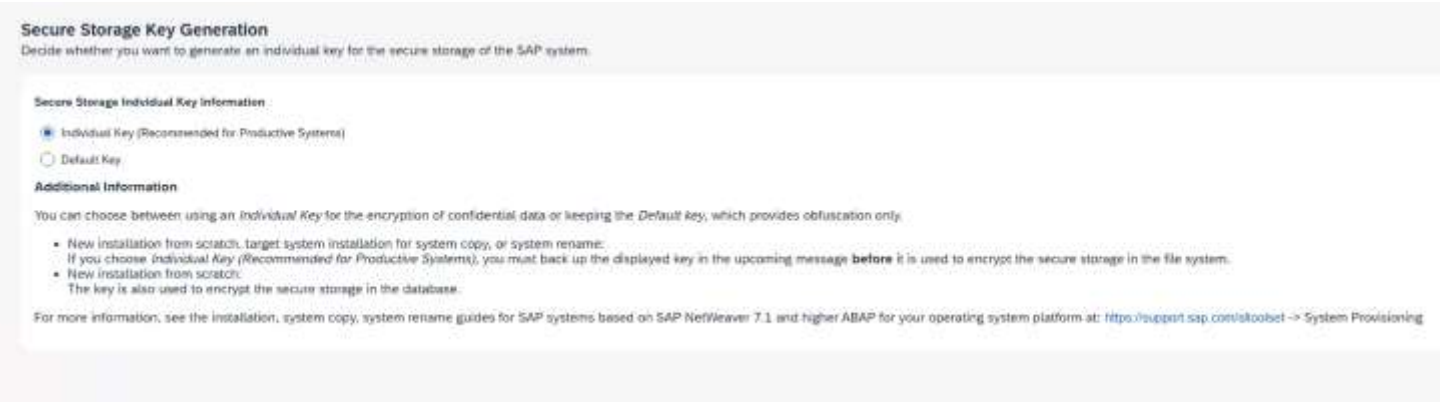






AS per requirement <Next><Next>





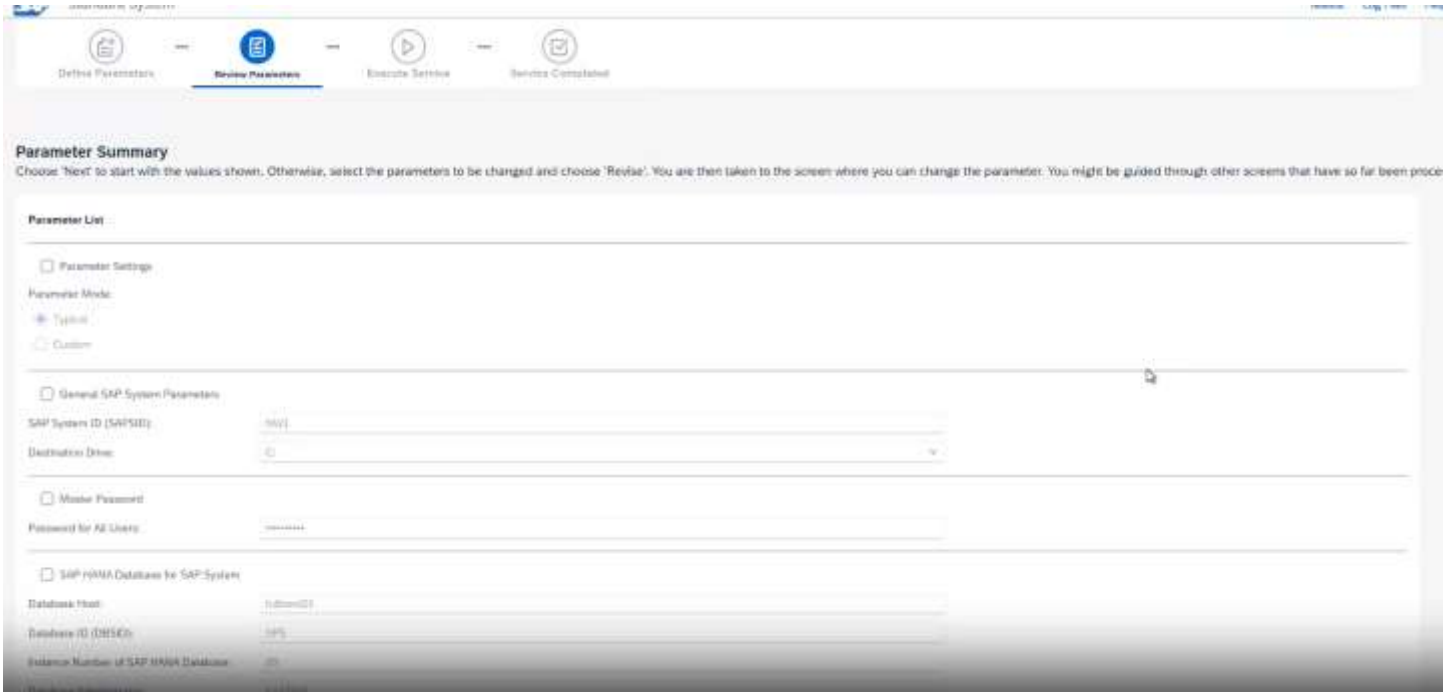
Select Default Key

- Select the default key as prompted.



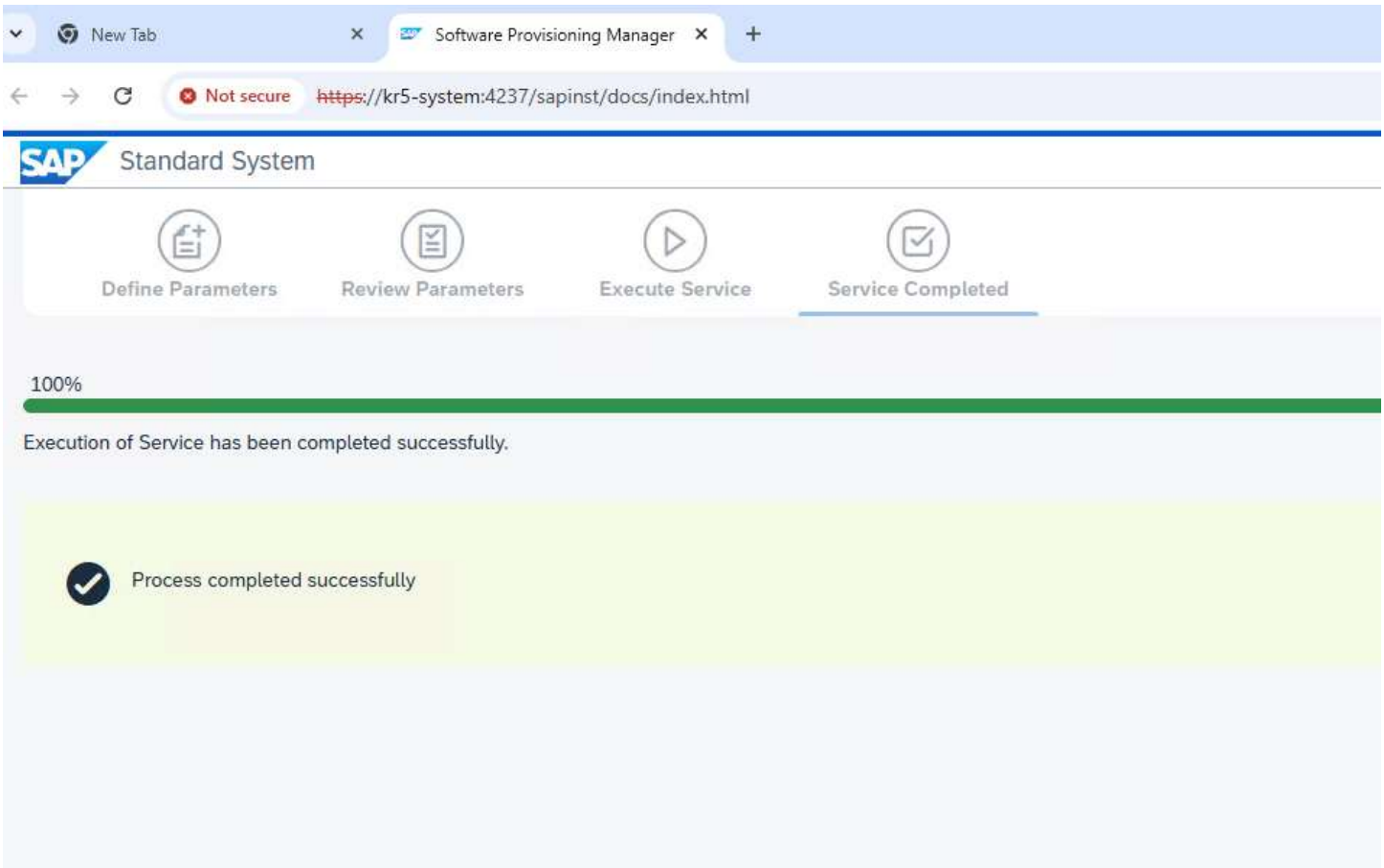
15. Review Parameters

- Review all parameters one final time before starting the installation.



16. Begin Installation

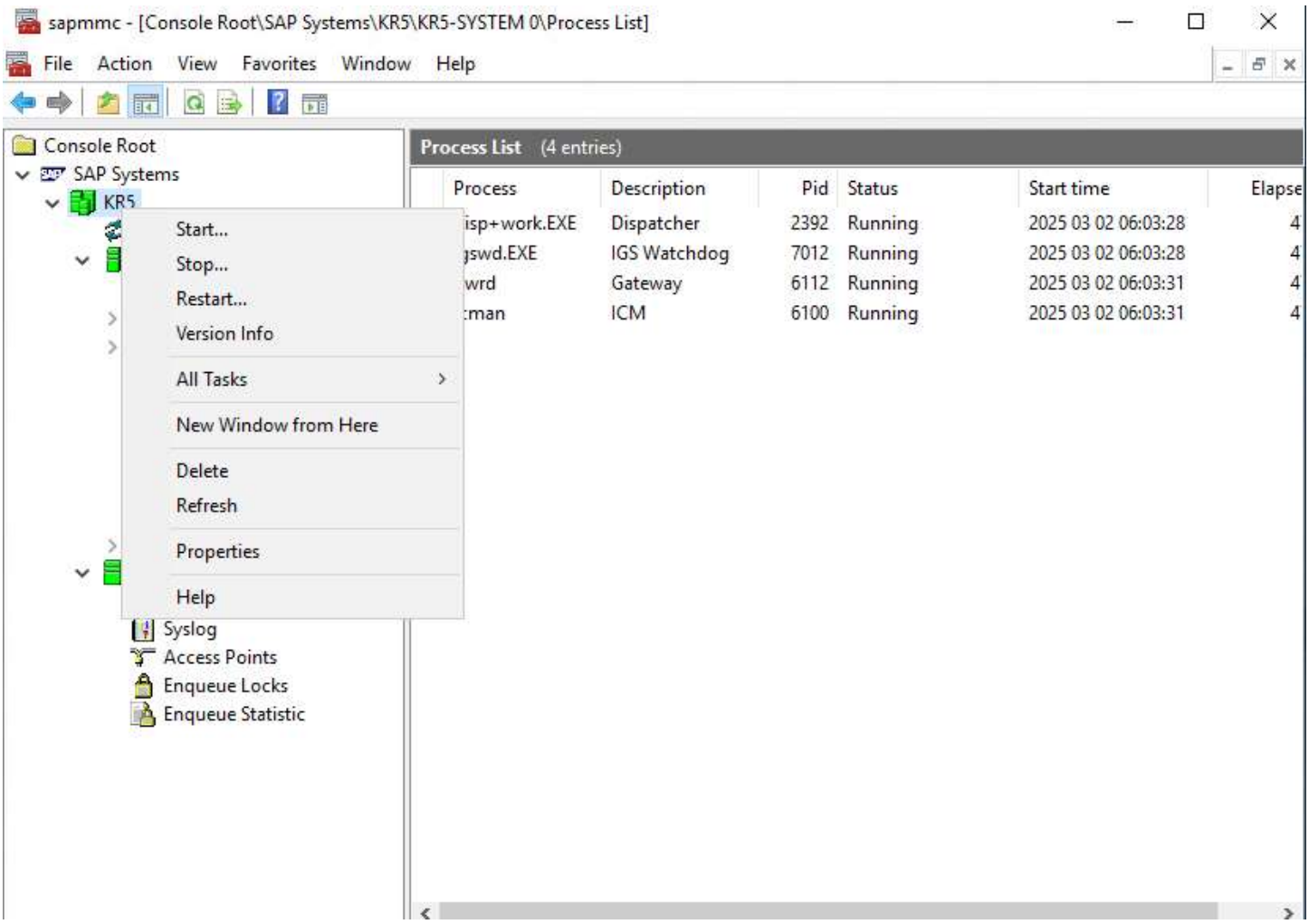
- The installation process may take several hours. Monitor the progress.



17. Complete Installation

- Once the installation is complete, start the Application Server.

- Review the server status to ensure it is running correctly.



Post-Installation:

- Verify that all services are running as expected.
- Perform any necessary post-installation configurations.
- Document the installation process and any custom configurations for future reference.

End of SOP **Kashif Raza**