# Overview

You must run a custom code before the PSM session begins or ends. For example, you can capture the session's start time and the connecting user, then store these details in an external system. You can also run custom code when your organizational policy requires you to notify the security team when the session ends, as they can run activities and workflows. PSM enables you to create and run custom code during the pre-connection and post-disconnection phases. It also exposes session and account properties such as the target address, username, and session start time.

The following diagram shows where you can insert executable files into the PSM session flow.
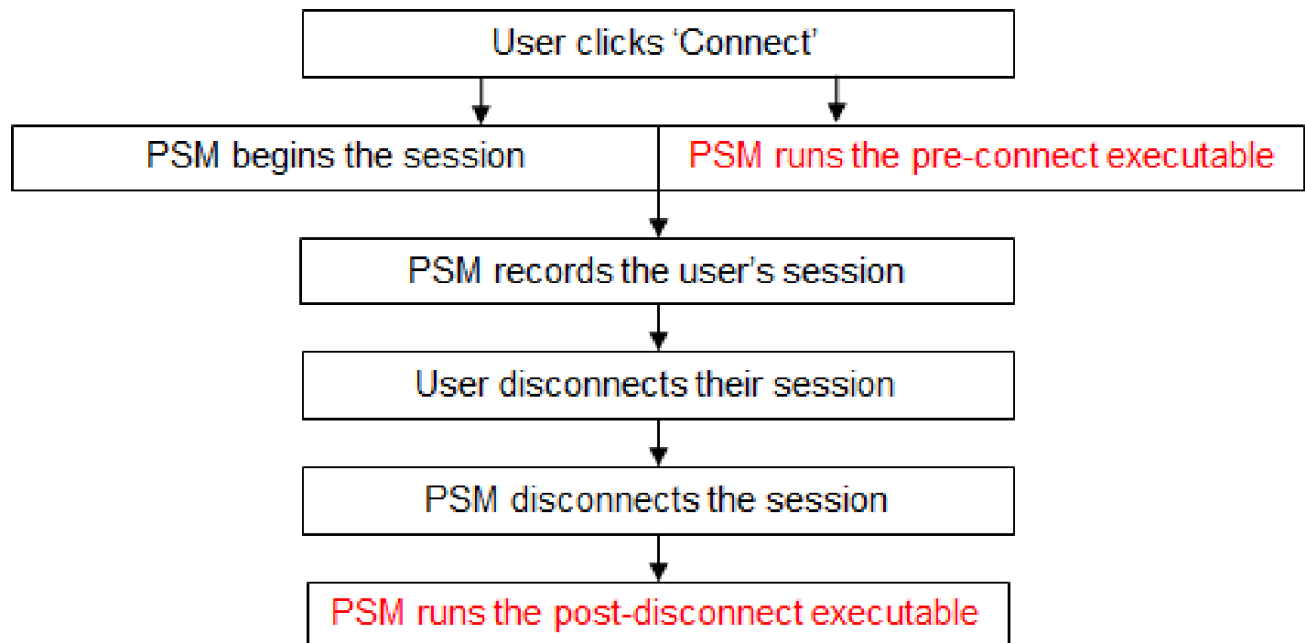


1. Click **Connect** to connect to a remote machine through PSM. This initiates the PSM session.

2. PSM searches for a pre-connect executable file and runs it if it exists on the system.

3. The PSM session continues to run and does not wait for the pre-connect executable to finish.

4. After you end the session and disconnect, PSM searches for a post-disconnect executable and runs it if it exists on the system.

PSM can identify and send any of the following system and account properties:

- **Account properties**: Any account property, such as *Address*, *DeviceType*, *PolicyID*, *AccountSafeName*, and *UserName*.

- **Client-specific and user parameters**: The *Client-Specific* and *User Parameters* settings for the connection client used to start the session.

- **Session properties**: Session properties such as *PSMSessionUUID*, *PSMSessionStartTime*, *PSMSessionEndTime* (available only for post-disconnect executables), *AccessReason*, *PSMSourceAddress*, *SelectedConnCompID*, and *PSMClientApp*.

- **PSM properties**: Details of the PSM server, such as *PSMComponentFolder* and *PSMComponentsLogFolder*.

- **Ticketing properties**: Properties of the ticketing integration, such as *TicketID*, *TicketingSystem*, and *TicketingAudit*.

Your custom code must be defined in executable files that are stored in the **PSM\Components** folder with the following names:

- ***PSMPostDisconnect.exe*** (the executable file that specifies the custom code to run after you disconnect.)

PSM automatically searches for these executable files at the beginning and end of every session. You don't need to configure PSM to do this. However, these files are not included in the PSM\Components folder by default, and you must add them manually.