

Note on Error: service '?' unknown

Applies to: RFC Logon

This error occurs when entry of the sap system message port is not present in the services file.

Location of services file: %windir%\system32\drivers\etc

Solution:

Add the following entry at the end of services file.

sapms[SID] 36[system number]/tcp # comment

Note: this entry in the services file should be followed by {return} key.

Example:

W47 connects to sap using message server logon with system number 03

sapmsW47 3603/tcp # SAP System Message Port for W47

How to determine the system number?

1. System number can be found from saplogon.ini file.
 - a. Open saplogon.ini in notepad
 - b. Locate section > [Description]
 - c. Note the Item number of server use
 - d. Locate section > [Database]
 - e. In this section, go to item number that we had noted, here you will find the system number