

## Question:

### Accessing Web Client from User's Laptop

How can users access the SAP Business One Web Client from their personal laptops without using a Remote Desktop Connection (RDP)?

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## Answer:

To allow direct access to the SAP Business One Web Client from a user's laptop, you need to ensure two things: the user has the correct Web Client URL, and their local machine can resolve the SAP Business One server's hostname.

### Steps to Enable Web Client Access:

1. **Find the Web Client URL (Administrator Task):**
  - On your SAP Business One server, open a web browser and navigate to the **System Landscape Directory (SLD)**.
    - Typically, the URL is  
`https://<SAP_B1_Server_Name>:40000/ControlCenter/`  
(replace `<SAP_B1_Server_Name>` with your actual server's hostname or IP).
  - Log in to the SLD.
  - Go to the **"Services" tab**.
  - Look for the **"Web Client"** service. The link to the Web Client will be displayed there. Copy this full URL.

- Provide this URL to the user.

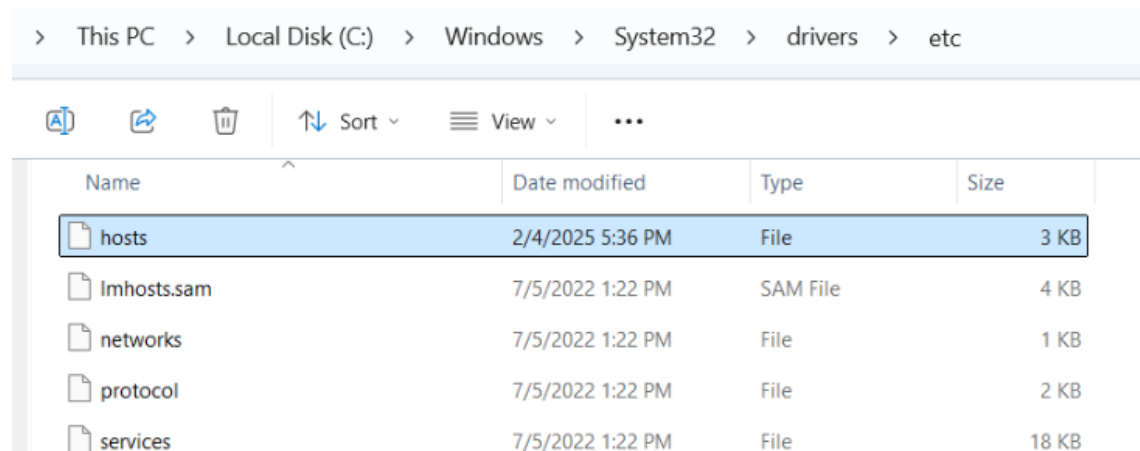
 <b>System Landscape Directory</b>			
DB Instances and Companies	Logical Machines	Components	<b>Services</b>
Security	External Mapping	Global Settings	Audit Logs

Services (9)		
<a href="#">Add</a>	<a href="#">Delete</a>	<a href="#">Edit</a>
<input type="checkbox"/> Type	Server	Link
<input type="checkbox"/> Job Service - Alert	sap-demo	
<input type="checkbox"/> Browser Access Service	sap-demo:8100	
<input type="checkbox"/> License Manager	sap-demo:40000	
<input type="checkbox"/> Workflow	sap-demo	
<input type="checkbox"/> APIGateway Service	sap-demo:60020	
<input type="checkbox"/> Service Layer	sap-demo	
<input type="checkbox"/> Electronic Document Service	sap-demo	
<input type="checkbox"/> Web Client for SAP Business One	sap-demo	<a href="https://sap-demo:60020">https://</a>
<input type="checkbox"/> Mobile Service	sap-demo	

## 2. Configure the User's Local Hosts File (User's Laptop):

- If the user's laptop cannot open the Web Client link (e.g., "site cannot be reached" or "server not found"), it's likely that the laptop doesn't know how to translate the SAP Business One server's name into an IP address. You can fix this by modifying the **hosts** file on their computer.
- On the user's laptop, navigate to: **C:\Windows\System32\drivers\etc**
- Find the file named **hosts** (it might not have a file extension).
- **Open this file using Notepad (or any plain text editor) run as Administrator.**
  - Right-click on **notepad.exe** in the Start Menu, select "Open with" notepad



- At the end of the **hosts** file, add a new line with the **IP address** of your SAP Business One server, followed by a space, and then the **server's hostname**.
  - **Example:** If your SAP B1 server's IP is **192.168.18.225** and its hostname is **SAPSERVER**, you would add: **192.168.18.225 sap-demo**

- **Save** the **hosts** file.

Choose/Create Company

User ID  Password  [Change User](#)

☐ Log on with Current Domain User

Current Server

Database

Companies on Current Server

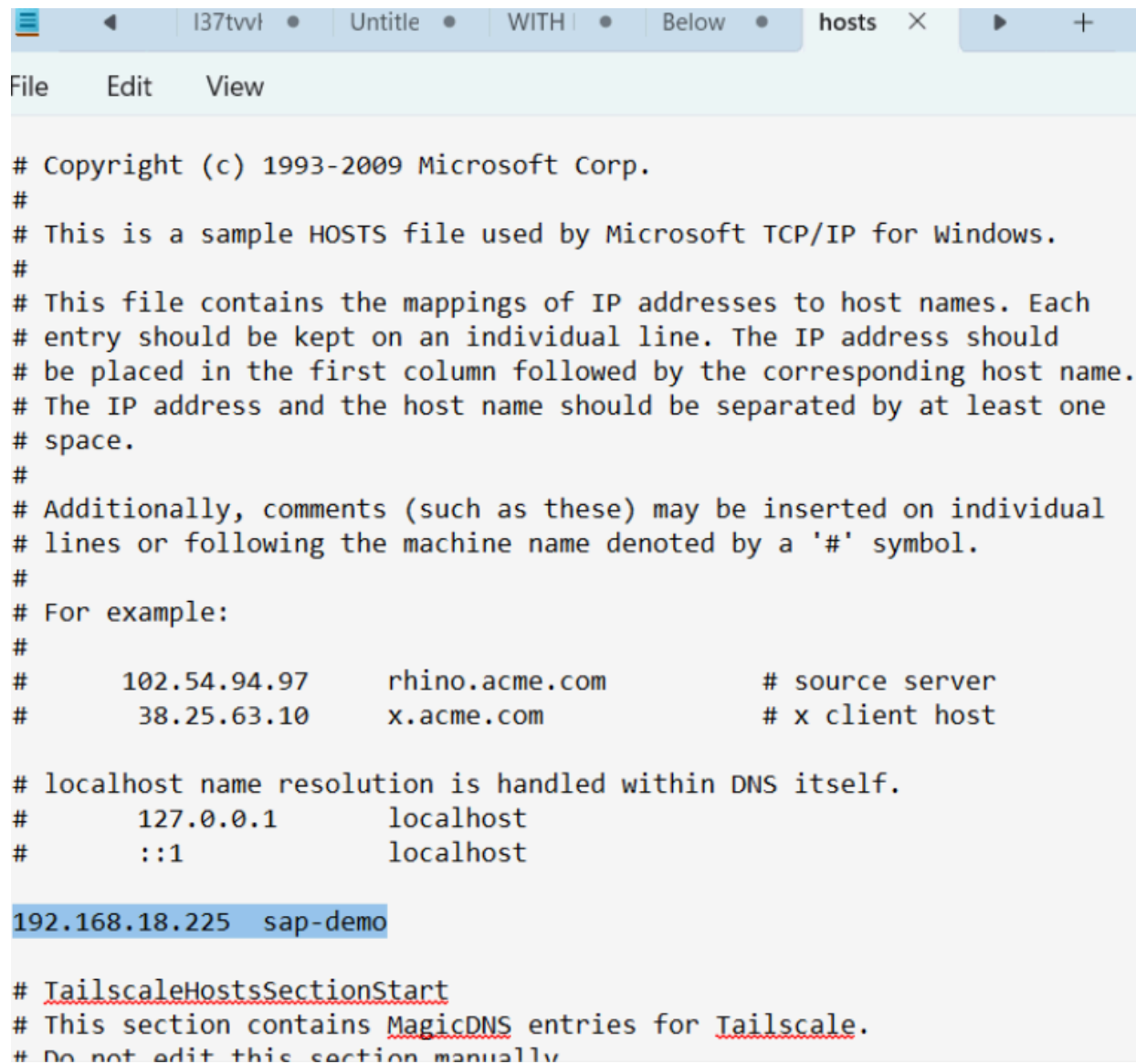
Company Name	Database Name	Localization	Version
JCS-Echigo Pte Ltd	LIVE_JCSEchigo	Singapore	1000250
MPS Solution	SBODemoSG	Singapore	1000250
MPS Solution	SBODemo_SG	Singapore	1000250
MPS Solutions	SBODemoSG_Import	Singapore	1000250

[New](#)

[Refresh](#)

Find By:

☒ Company Name

A screenshot of a Windows Notepad window with the title bar showing 'I37twvl', 'Untitled', 'WITH', 'Below', and 'hosts'. The menu bar includes 'File', 'Edit', and 'View'. The text content is a sample hosts file with various comments and IP mappings. The line '192.168.18.225 sap-demo' is highlighted in blue. The text includes copyright information for Microsoft, instructions on how to use the file, and example entries for source server, client host, and localhost resolution. At the bottom, there is a section for Tailscale MagicDNS entries.

```
# Copyright (c) 1993-2009 Microsoft Corp.
#
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.
#
# This file contains the mappings of IP addresses to host names. Each
# entry should be kept on an individual line. The IP address should
# be placed in the first column followed by the corresponding host name.
# The IP address and the host name should be separated by at least one
# space.
#
# Additionally, comments (such as these) may be inserted on individual
# lines or following the machine name denoted by a '#' symbol.
#
# For example:
#
#       102.54.94.97       rhino.acme.com          # source server
#       38.25.63.10       x.acme.com              # x client host
#
# localhost name resolution is handled within DNS itself.
#       127.0.0.1         localhost
#       ::1               localhost
192.168.18.225 sap-demo
# TailscaleHostsSectionStart
# This section contains MagicDNS entries for Tailscale.
# Do not edit this section manually
```

### 3. Attempt Web Client Login Again:

- After saving the `hosts` file, ask the user to open their web browser.
- Paste the Web Client URL (obtained in Step 1) into the browser's address bar and press Enter.
- The Web Client login page should now load successfully.