



Remote Development Service: Exclusive Access User Guide NetScreen* SSL File Sharing

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Introduction:

This document is intended to assist users of the Intel® Remote Access service. This quick start guide provides instructions on establishing end-to-end Exclusive Access connectivity from your desktop to the remote Software Development Vehicle (SDV) using an SSL connection and Web browser. If you have a company or personal Firewall port 443 needs to be open for communication. Note: If you are able to shop online then this port is probably open already.

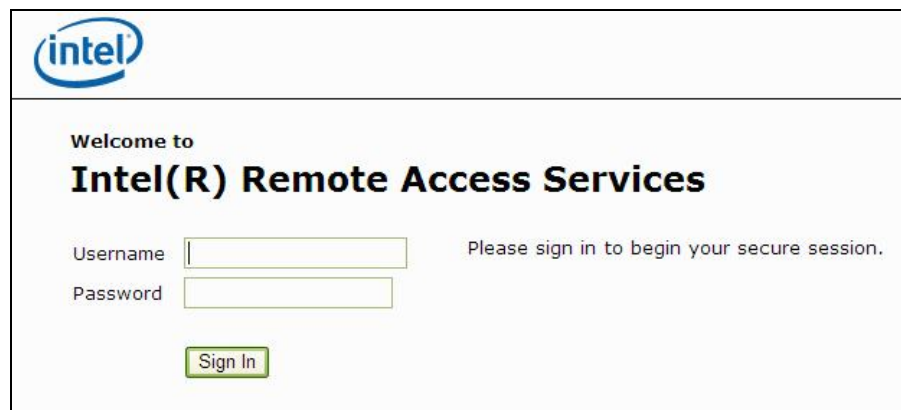
How to Login to your SDV using NetScreen* SSL

1. Using the Remote Access UserID (username) and Password from the activation email and your project profile page, log into the SSL gateway using the link below to the relevant data center.
2. Please check your Development System Profile page to determine the corresponding Data Center that is hosting your project. Then use the appropriate URL below to access the SSL VPN security protocol gateway.

<https://ssl.intel-ra.com>
<https://swssl.intel-ra.com>
<https://bgssl.intel-ra.com>

United States Data Center, DuPont, WA
England Data Center, Swindon, UK
India Data Center, Bangalore, IND

- Login looks like picture below.



intel

Welcome to
Intel(R) Remote Access Services

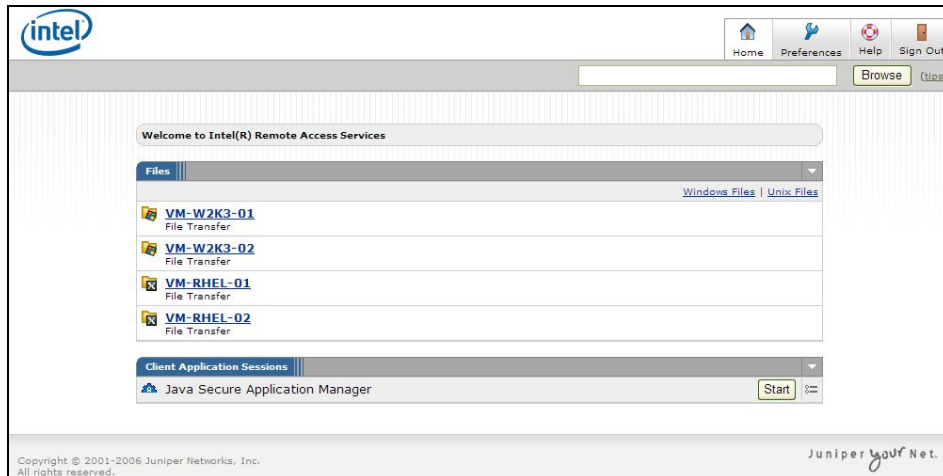
Username

Password

Please sign in to begin your secure session.

Sign In

- Note: By holding down the 'Ctrl' key when clicking the Sign In buttons you can avoid the pop-up blocker which will prevent the Java Secure Application Manager(SAM) from activating.
- Note: The secure gateway requires the Sun JVM* (Java Virtual Machine) version 1.5.0 or later versions. If you do not have these Java* versions, you must do the following. Install the right JVM to get connected to the SDV.



1. Shown above are file transfer links to individual systems, either Windows or Linux.

[Link to File Sharing](#)

- When you activate the connection of the Java SAM (Secure Application Manager) a smaller window then appears in the bottom right hand corner of your screen.
- Once it is loaded, click the Details tab to see the SDV system's IP addresses & port numbers.



- This screen shows the SDVs IP Address and port.



- Additional information for accessing your remotely hosted SDVs can be found on the User Guides and Tutorials page, Click [here](#)

File Sharing

The next steps will walk through the process of file sharing between a host machine and a Virtual machine.

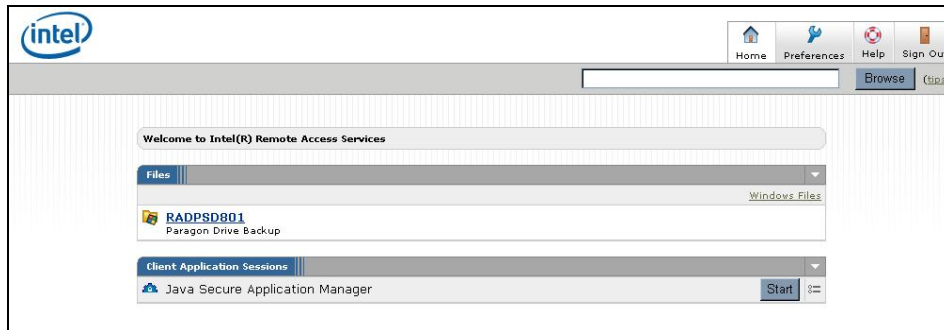
[Link to Windows Procedure](#)

[Link to Linux: Red Hat / SUSE Procedure](#)

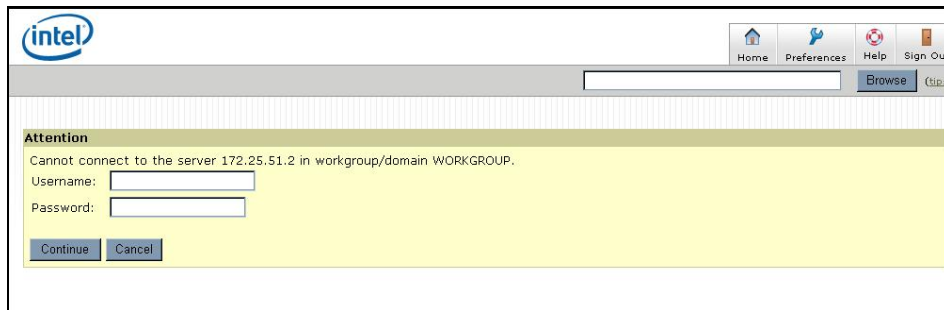
Additional file transfer features available by contacting ISPPS and requesting SSL file transfers enabled by Remote Access Staff.

Windows

1. Click on System Name under the Files heading to access that Server's Directory.

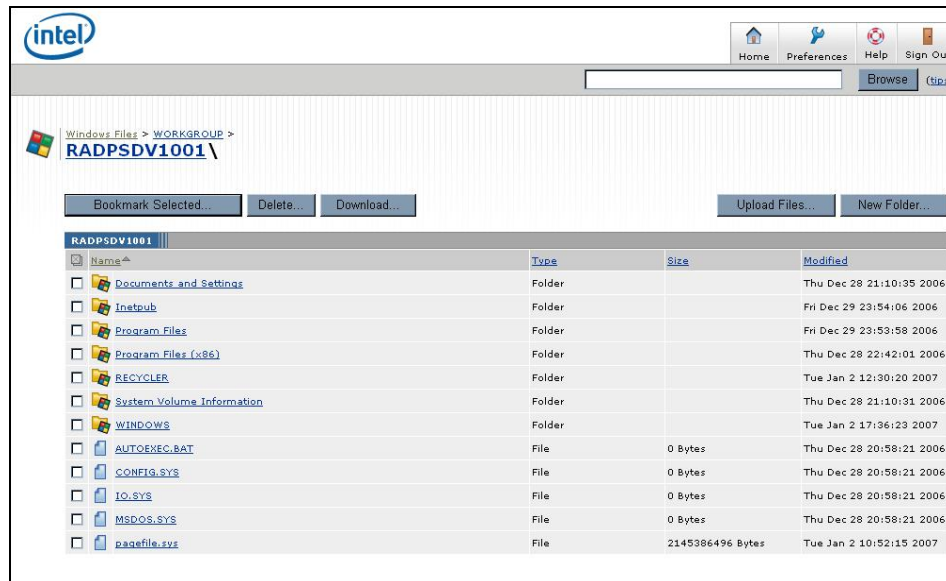


- For each time that you first access the File Sharing application in your session you will be prompted to authenticate to the Remote SDV. Username is administrator unless changed by yourself, and the Password is the password in your Activation email.
2. Validate your access to the Windows Explorer by logging into with the administrator and your password.



3. You are now ready to transfer files from your local system to the remote hosted SDV.

4. Select the Directory to transfer the file to by clicking on the name.



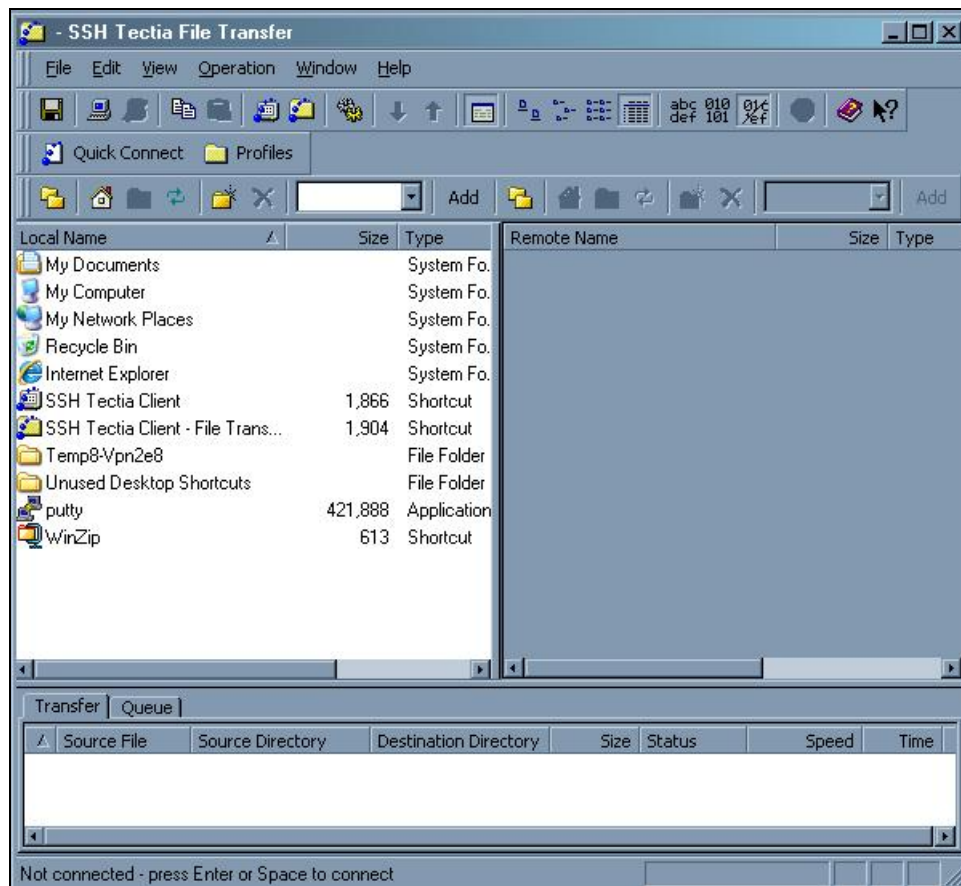
5. Then just drag the file from your client system's Windows Explorer to the chosen directory on the SDV.
 - By using this method there is a reduction of CPU utilization on your local file system.

[Return to File Sharing](#)

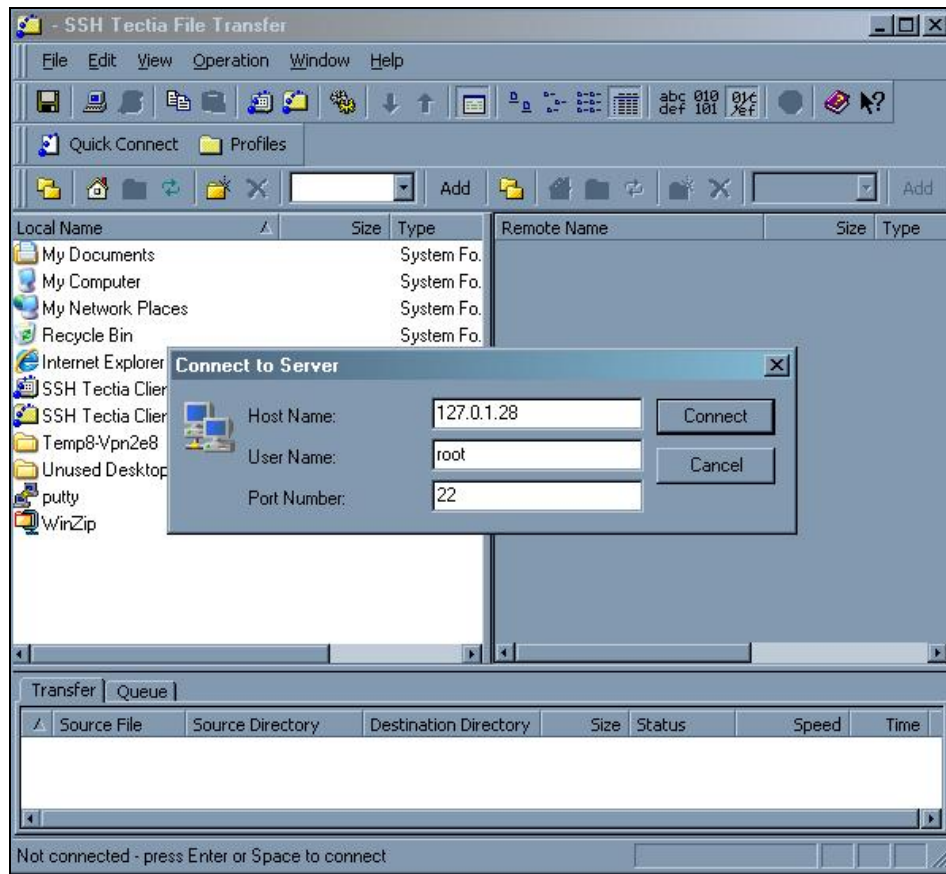
Linux: Red Hat / SUSE

1. File Sharing between a Windows OS to Red Hat or SUSE can be done via an SSH application. Here we are using SSH Tectia Client version 5.0.0.884.

2. Open / activate the File Transfer of your SSH application.

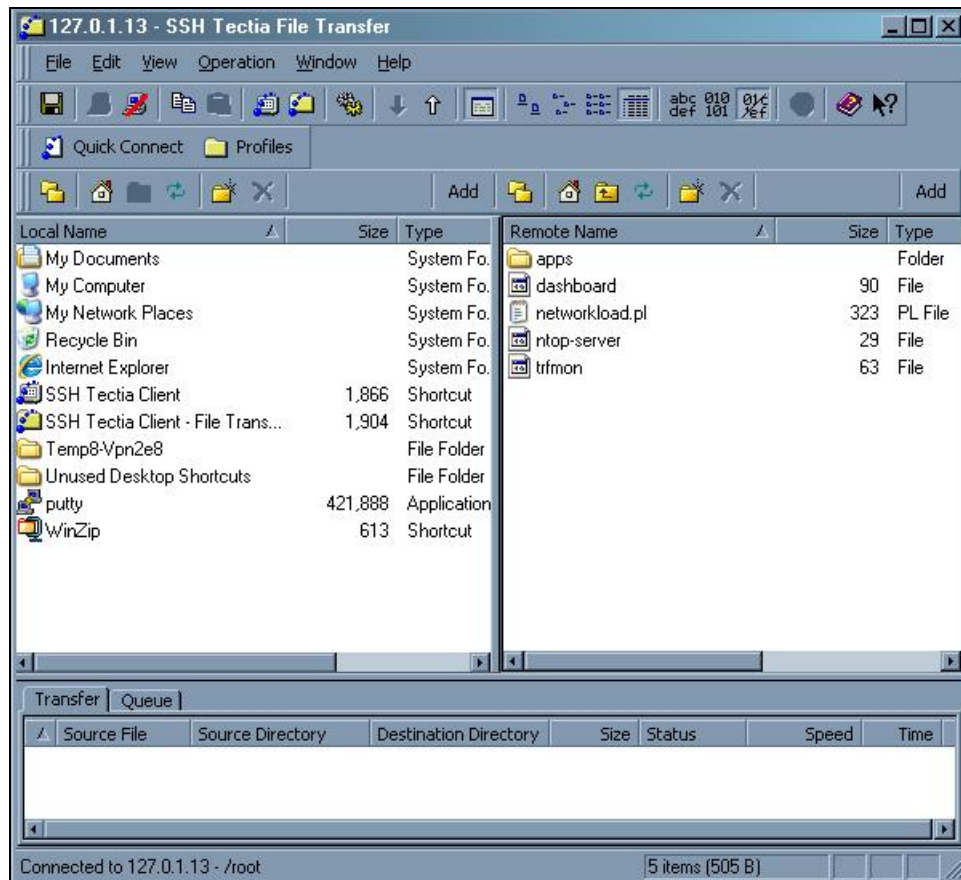


3. Click on Quick Connect to establish you SSH connection to the remote hosted SDV.

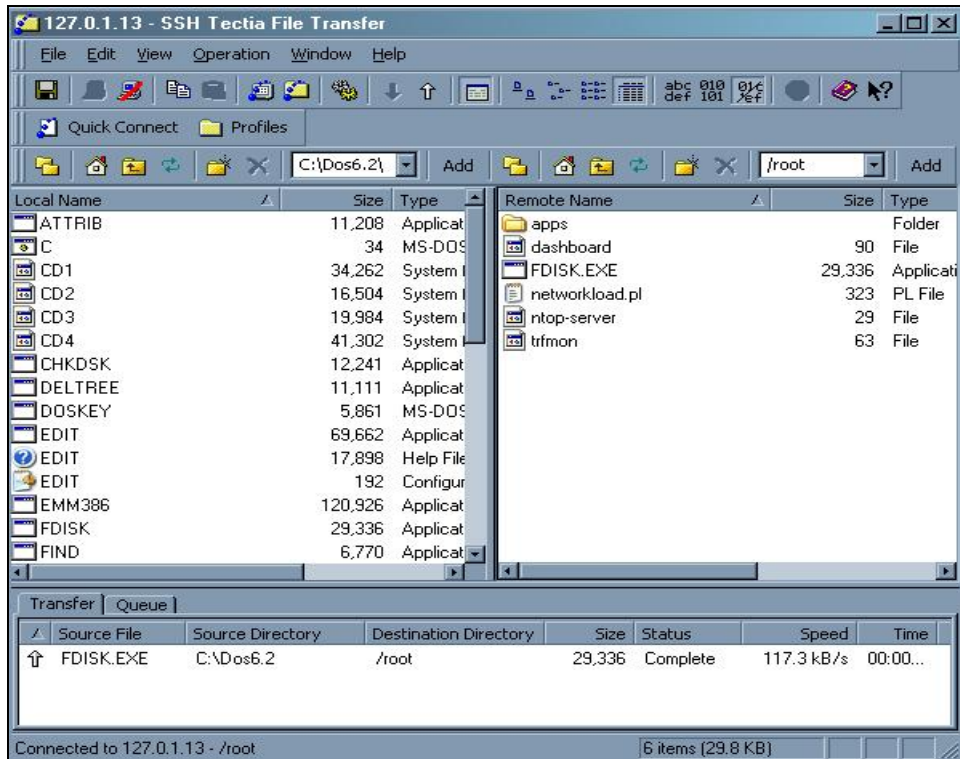


4. Type in the IP Address provided by the SAM window that has the port 22 notification as the Linux* based platform. Use 'root' as the User Name and '22' as the Port Number in the Connect to Server window.

5. Connection established as noted in the bottom status bar.

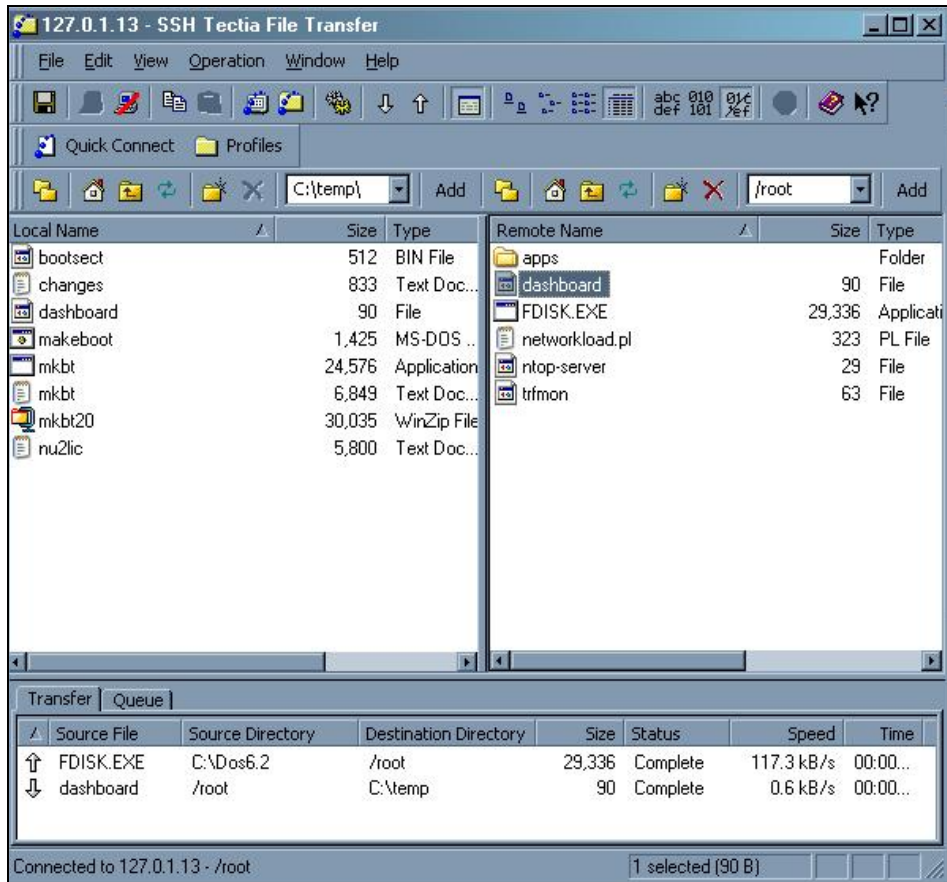


- Pick the file you want to transfer and just drag it over to the Remote Server window.



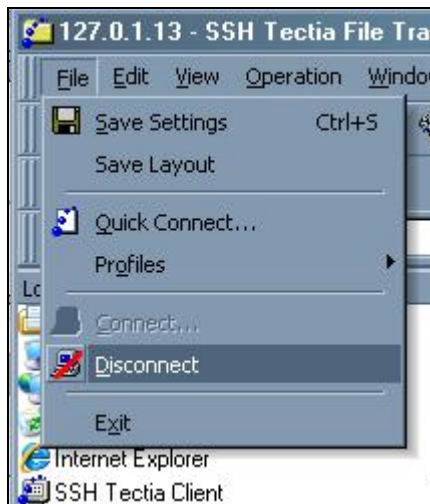
Note: The bottom window shows the status of the file transferred from your client to the Remote Host. (Arrow pointing up)

- Pick the file you want to transfer and just drag it back to the Local Server window.



Note: The bottom window shows the status of the file transferred from the Remote Host to your client. (Arrow pointing Down)

- Once file transfer is completed, select Disconnect from the main menu.



[Return to File Sharing](#)