



**Pragma Server Installation for SAP integration**  
**(Valid for Pragma Telnet Server or Pragma Fortress SSH Server)**  
**Effective September, 2009**

1. From the installation image, run setup.exe. The image will extract to a temporary location to run the installation package.
2. At the Welcome screen, click Next.
3. At the License Agreement screen, click "I accept the terms in the license agreement." and click Next.
4. On the Customer Information screen, enter the username, and company of the desired user. Enter the registration key (if you have received one post purchase, or leave the registration key blank to install as a 14 day evaluation.)
5. On the Feature selection screen, do not remove any features. You may change the installation directory on this screen if desired; then click Next.
6. On the Ready to Install screen, click Install. The installation will install all features to the configured directory. (NOTE: If installing, Pragma FortressSSH, the installation will generate server host keys, and client identification keys.) Additionally, the installation will also install our Pragma InetD service, which will be started automatically.
7. Immediately after installation, you can connect to the server locally to confirm a successful installation. Open a command prompt window.
  - a. For Pragma TelnetServer, type "telnetc localhost".
  - b. For Pragma FortressSSH, type "ssh localhost".

You will be prompted by the appropriate server prompts, and the connection to the "remote" command shell will be granted to a valid Windows user with Log on Locally rights.

## Pragma Server Settings – for installation with SAP Console

These are the recommended settings for use with SapConsole. There are other settings that might need to be changed for use with specific interfaces of the “**sapcnsl.exe**” application, depending upon a customer’s specific requirements.

- User General Settings
  - Default Screen Mode – Advanced Console
  - Home Directory - C:\Program Files\SAP\Console
  - Allow System Beep to Pass Through – Yes
  - Default Terminal Type – vtxxx
  - Reconnect Sessions – No
  
- Console Settings
  - Use optimized screen scraper – Enabled
  - User Shell – %WinDir%\system32\cmd.exe
  - Startup Program – sapcnsl.exe
  - Default Screen
    - Rows – 16
    - Columns – 40 (to account for both 16x20 and 8x40 RF screen sizes)
  - Default Character Map – [VT220]
  
- InetD
  - Desktop Count – When using over 120 simultaneous sessions, increase the Desktop Count (default is 4). For 1000 users this value was increased to 20.

For any technical support issues, please email Pragma Systems at [support@pragmasys.com](mailto:support@pragmasys.com) or call Pragma Systems at +1 512-219-7270.