

1. Log out of the SSP.

2. Log in to the SSP as user `ssp` (The default password is `ssp`).

3. When prompted, specify the name of the domain that you wish to create.

Ensure that the domain name corresponds with the domain in which the operating system is to be installed. Currently, domain names cannot be greater than 14 characters.

4. To create a domain, type:

```
ssp% domain_create -d domain_name -b board_numbers \  
-o OS_version -p platform_name
```

Where as *domain_name* must be the same as the domain name used in Step 3, and must include the system board which has the operating system disk attached to an SBus board. *board_numbers* is a list of all of the system boards to be included in the domain, *OS_version* is the version of operating system (for example, 2.5.1, 2.6, or 2.7), and *platform_name* is the name of the platform as defined during the SSP package configuration

5. Bring up the domain by typing:

```
% bringup -A off  
This bringup will configure the Centerplane. \  
Please confirm (y/n)? y
```



Caution – Be careful to strictly adhere to the `bringup` command syntax. Do not precede the `off` option with a hyphen. This will cause problems in later steps of this procedure.

6. After the bring-up process is complete, type:

```
ssp% netcon
```

After a few minutes, the `ok>` prompt will appear.

7. Boot the domain by typing:

```
ok> boot
```

8. In a `netcon` window, perform a standard Solaris configuration. Be prepared with the following items:

- Language
- Locale
- Hostname
- Primary Network Interface
- IP address
- Name service (such as none, NIS, NIS+)
- Net domain name (answer **yes** to subnet question)
 - Net domain mask
 - Server selection (usually automatic)
- Timezone
- Time
- Root password

9. Enter or verify the hostname of the SSP and the IP Address.

The SSP uses `ssp-config` to display the hostname of the SSP. If this is the correct SSP hostname, press Return. Otherwise, type the correct name:

```
Please enter hostname of SSP for Enterprise 10000_host  
[name-ssp]: namessp
```

10. Verify or type the IP Address of the SSP hostname and, if used, the spare SSP.

```
SSP Host Name: namessp  
SSP IP Address: nnn.nnn.nn.nn  
Is this correct (y or n):
```

1. After the installation has completed, log in to the host as `root` and adjust the `ntp` configuration for your local network.

Update `/etc/opt/SUNWntp/ntp.conf` by changing `server 127.127.1.7` to `server 127.127.1.9` and inserting the following line:

```
...
peer ssp_hostname
...
```

For more information, see `/etc/opt/SUNWxntp/README.config`.

2. As an option, you may enable `savecore` by editing `/etc/init.d/yssetup` to uncomment the `savecore` setup.
3. Reboot the domain.
4. Verify that the Enterprise 10000 specific patches located on the SSP in `/patches/ue10000` have been installed.
Obtain and install any new patches from SunSolvesm using keyword `sun4u`.

After configuring the first domain, refer to the *Sun Enterprise 10000 Hardware Installation and De-Installation Guide*.

Accessing Sun Documentation Online

A broad selection of Sun system documentation is located at:

<http://www.sun.com/products-n-solutions/hardware/doc>

A complete set of Solaris documentation and many other titles are located at:

<http://docs.sun.com>

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Sun Enterprise™ 10000 Domain Configuration

*For Use On a Domain
Preloaded In the Factory
With the
Solaris™ Operating Environment*

These instructions are performed to configure customer network parameters on the first domain of the Enterprise 10000 system, which has been previously installed at the factory with the Solaris operating environment. These instructions assume that you have opened both an SSP window and a `netcon(1M)` window. Do not perform this procedure if you are recovering from a crash or installing a new domain.



Caution – This procedure works only with a domain that is preloaded with the Solaris operating environment in the factory.

