FUJITSU

SPARC Enterprise
Preinstall Information

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Fujitsu Ltd.

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SPARC Enterprise includes preinstalled software including Solaris Operating
System. Preinstalled software products, its disk partition configuration and related
notices are explained here.

1. Preinstalled software products

Solaris 10 Operating System

All SPARC Enterprise models have preinstalled Solaris 10 11/06 or above.

Release number of installed OS is confirmed as below.

```
$ cat /etc/release
```

Sun Java Enterprise System

Sun Java Enterprise System installed in system disks of SPARC Enterprise models can't be used.

Other installed software

Software below, preinstalled in SPARC Enterprise T1000/T2000/T5120/T5220/T5140/T5240/T5440 aren't supported by Fujitsu.

- ・ Sun Studio 11
- ・ GCC for SPARC Systems
- ・ SPOT(Simple Performance Optimization Tool)
- ・ BIT(Binary Improvement Tool)
- ・ ATS(Automatic Tuning & Trouble-Shooting System)

Software below, preinstalled in SPARC Enterprise T5120/T5220/T5140/T5240/T5440.
- ・ Logical Domains Manager Software

2. Disk partitions

Initial system disks configuration is as follows. Please notice following slice size may be changed. The size of each slice may vary on the installed Solaris OS.

Slice	File system	Size
0	/	12GB to 15GB
1	swap	4GB
2	backup	whole disk size
3	-	12GB to 15GB
4	-	
5	-	
6	-	
7	-	

Slice size can be confirmed by following procedure.

1) Execute format(1M) command

```
# format
 Searching for disks...done
```

2) Specify disk number

```
 Specify disk (enter its number): 0
```

3) Select partition menu

```
 format>: p
```

4) Select viewing

```
 partition> p
```

【Sample】

Part	Tag	Flag	Cylinders	Size	Blocks	
0	root	wm	825 - 3916	15.00GB	(3092/0/0)	31464192
1	swap	wu	0 - 824	4.00GB	(825/0/0)	8395200
2	backup	wm	0 - 14086	68.35GB	(14087/0/0)	143349312
3	unassigned	wm	3917 - 7008	15.00GB	(3092/0/0)	31464192
4	unassigned	wm	0	0	(0/0/0)	0
5	unassigned	wm	0	0	(0/0/0)	0
6	unassigned	wm	0	0	(0/0/0)	0

5) Close partition menu

```
 partition>: q
```

6) Close format menu

```
 format>: q
```

3. Notice on preinstalled software

3.1 Messages

After signing on, messages on preinstalled software are displayed on screens. Such messages can be prevented by editing /etc/motd text file.

3.2 Important Notification: Solaris™ 10 Operating System 8/07

Please refer to:

http://www.fujitsu.com/downloads/SPARCE/manuals/notes/sol10-807/notice.pdf

3.3 Patches applied to pre-installed system

When following patches were applied to delivered system, please following notices below.

Patch	Notices	Remedies
119963-08 SunOS 5.10: Shared library patch for C++	If Systemwalker Centric Manager VL13 (with "Audit Log Management") or Systemwalker Event Agent VL13 were installed, commands of these products may fail.	Regarding with delivery of relevant patch, please ask field engineer for your customers.
120473-12 SunOS 5.10 libc nss ldap PAM zfs patch	On system boot, system may hang up. (Solaris10 11/06, 8/07 only)	Apply the patch 126540-02 or later.
127111-04 or later SunOS 5.10: kernel patch	On SPARC Enterprise M4000,M5000,M8000,M9000, the DR deleteboard(8) and moveboard(8) operations of XSCF might hang. (Solaris10 11/06, 8/07, 5/08 only)	Apply the patch 137111-01 or later and reboot the domain.
127127-11 SunOS 5.10: kernel patch	On SPARC Enterprise M4000,M5000,M8000,M9000, the system might panic. (Solaris10 11/06, 8/07, 5/08 only)	Add the following line to /etc/system and reboot the domain. set heaplp_use_stlb = 0 Or, apply the patch 137137-09 and reboot the domain.
	The following applications may not work correctly. - Interstage Print Manager Standard Edition - PrintWalker/BPC - PrintWalker/BPC-EX	Apply the patch 138627-04 or later and patches for the applications. Regarding with delivery of relevant patch, please ask field engineer for your customers.

Patch	Notices	Remedies

125100-04 or later SunOS 5.10: kernel patch	The following message may be output on the console.
	  picld[143]: [ID 537930 daemon.error]
	  SUNW_piclmemcfg init
	  mc failed!
		Remove the directory of /dev/mc and files in /dev/mc.

137111-01 or later SunOS 5.10: kernel patch	The following software may not work correctly.
	  - Interstage Application Server
	  - Interstage List Creator
	  - Interstage Security Director
	  - Systemwalker Centric Manager
	  - Linkexpress
	(Solaris10 11/06, 8/07, 5/08 only)
		Remove the patch 137111-01 or later.

4. Etc

4.1 Purchasing of Solaris media

　　Please notice that hard disk drives after replacement don't have preinstalled software. It's recommended that Solaris OS media be purchased, preparing for possible system reconfiguration or reinstallation.

　　Software including Solaris OS has to be installed per hardware partition.