

Dear Customers

C120-E389-10ENZO(A)  
FUJITSU Ltd  
31/January/2011

Notes of Enhanced Support Facility 3.2

Thank you very much for purchasing the Enhanced Support Facility software.

The Enhanced Support Facility is software that improves operationability and manageability and maintenancability of Solaris OS. A combination of Solaris OS and the Enhanced Support Facility enables steady running of a system and quick recovery from system problems and strong system expansion which you can operate/maintain safely.

Please be sure to install Enhanced Support Facility 3.2 after installing Solaris OS.

This document contains important information for users of the Enhanced Support Facility 3.2, therefore please read this.

1. About the Installation Guide

1.1 Contents of the Installation Guide

The installation procedure and important notes are explained in the Installation Guide.  
Please be sure to read it before starting the installation.

1.2 Instructions for opening the Installation Guide file on a PC

- 1) Set the DVD-ROM medium in the DVD-ROM drive.
- 2) Use the latest version of Adobe® Reader™ to open the following file.

Drive letter of DVD-ROM:¥MANUAL.PDF¥ENGLISH¥INSTALL_GUIDE_OME.PDF
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2. Online Manuals

Enhanced Support Facility DVD-ROM contains the following manuals besides the Installation Guide.  
Please also refer to them.

The following manuals are stored in the same location as the Installation Guide.

Manual name	File name
Enhanced Support Facility 3.2 Installation Guide	INSTALL_GUIDE_OME.PDF
Enhanced Support Facility Update Information	UPDATE_OME.PDF
Enhanced Support Facility Security System Building Guide	SECURITY_GUIDE_OME.PDF
Enhanced Support Facility User's Guide	ESFUG_OME.PDF
Enhanced Support Facility User's Guide for Machine Administration	MADM_OME.PDF
Enhanced Support Facility User's Guide For REMCS	REMCS_OME.PDF
Enhanced Support Facility User's Guide for Dynamic Reconfiguration	DR_OME.PDF
Enhanced Support Facility User's Guide Dynamic Reconfiguration I/O device	DRIO_OME.PDF
System Parameter Diagnosis 1.1 User's Guide	PARAM_OME.PDF
Tape Driver Configuration Tool 1.2 Update2 User's Guide	DCNF_OME.PDF
Enhanced Support Facility User's Guide for System Data Output Tool Features	FJSNAP_OME.PDF
Enhanced Support Facility User's Guide for Machine Administration Automatic power control function (Supplement edition)	APCS_OME.PDF

### 3. About Notes

#### 3.1 List of supported machines

Enhanced Support Facility 3.2 supports the following machines.

Please do not use it on other machines.

- SPARC T3-1/T3-2/T3-4
- SPARC Enterprise T1000/T2000/T5120/T5140/T5220/T5240/T5440
- SPARC Enterprise M3000/M4000/M5000/M8000/M9000

#### 3.2 About messages after sys-unconfig(1M) or flash archive installation

After installing Enhanced Support Facility using sys-unconfig(1M) or flash archive, the following message is displayed when the system starts. And some of SMF services are not started.

```
Jan 25 14:15:40 svc.startd[7]: svc:/system/fjsvdmpsnap:default: Method
"/lib/svc/method/fjsvdmpsnap" failed with exit status 1.
:
:
Jan 25 14:15:57 hostname FJSVparam: warning: Insufficient savecore device(0
MB).
```

*hostname* : hostname of your machine

#### 3.2.1 Environment and Occurrence conditions

- OS : System Solaris 10 10/08 or later or Solaris 10 + 119252-26 or later
- Machine : All machine models

#### 3.2.2 Cause

The services cannot start because the setting of "DUMPADM\_SAVDIR" within the /etc/dumpadm.conf file is insufficient. The setting is necessary for dump assistance of Enhanced Support Facility, but it is not sufficient when the reconfiguration procedure of the /etc/dumpadm.conf has been changed by the following patch.

Patch-ID	Synopsis
119252-26	SunOS 5.10: System Administration Applications Patch

\* 119252-26 is installed together when you install Solaris 10 10/08 for the first time.

#### 3.2.3 Recovery Procedure

Please take the steps below.

- 1) Update the setting of the kernel dump.

```
# dumpadm -u <Return>
```

- 2) Make sure that the /etc/dumpadm.conf file has the line of "DUMPADM\_SAVDIR".

```
# cat /etc/dumpadm.conf <Return>
DUMPADM_DEVICE=/dev/dsk/c0t0d0s1
DUMPADM_SAVDIR=/var/crash/hostname
DUMPADM_CONTENT=kernel
DUMPADM_ENABLE=yes
```

*hostname* : hostname of your machine

- 3) Clear the maintenance mode of the service.

```
# svcadm clear fjsvdmpsnap <Return>
```