

**DRAFT**

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**UNIX ADMIN DEPARTMENT**

**FOR**

**APPLICATION STARTUP/SHUTDOWN SCRIPTS**

**FOR SOLARIS**

**POL0581-002**

**[document date]**

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Why is this  
policy so  
different from  
the AIX version?



## APPROVAL

Name	Signature	Title	Date



## TABLE OF CONTENTS

1.	Information .....	1
2.	Requirements.....	1
2.1	Central Repository .....	1
2.2	Template .....	1
2.3	Modification .....	2
3.	Related Documents .....	2

## 1. INFORMATION

This document provides information on documenting standard templates for application startup/shutdown scripts and for documenting standard procedures for changing these scripts, and maintaining revision control. This document also assumes that the creators of application startup and shutdown scripts:

- a. are familiar with operating systems commands and application commands and required parameters, if any.
- b. are fluent in shell scripting
- c. have a working knowledge of revision control using RCS

The document only covers application startup/shutdown scripts. Standard startup/shutdown scripts supplied by the operating system are not covered, unless they are to be modified.

## 2. REQUIREMENTS

### 2.1 Central Repository

All scripts are to be stored in the Central Repository located under **/sam/doc/init.scripts**. Finalized scripts can be copied into **/etc/init.d** of the target host to be deployed.

### 2.2 Template

New startup/shutdown scripts should conform to the template located under **/sam/doc/init.scripts/template**. It is strongly recommended to use a copy of it to create new scripts.

```
#!/bin/ksh
PATH=/usr/bin:/usr/sbin;export PATH

Killproc() {
    Pid=`/usr/bin/ps -e |
        /usr/bin/grep $1 |
        /usr/bin/sed -e 's^ //' -e 's/ .//'^`
    [ "$pid" != "" ] && kill $pid
}

case "$1" in
'start')
    #put startup commands here
    ;;
'stop')
    #put stop commands here
    ;;
'restart')
    #optional restart commands here
    ;;
*)
    echo "Usage: $0 { start | stop } "
    ;;
esac
```

## 2.3 Modification

All scripts in the Central Repository must be read-only and under revision control. They must be checked out before they can be modified. RCS is currently used for revision control:

- a. Check out a version of a script for modification:  
`co -l foobar`
- b. Make the necessary modifications to the script.
- c. Test the modified script.
- d. Check the modified version back in. Be sure to add as much comment as possible when prompted:  
`ci -u foobar`
- e. Copy the script to `/etc/init.d` of target host for deployment

## 3. RELATED DOCUMENTS

None.