



# Explorer: masked

Prepared for:

Prepared by:

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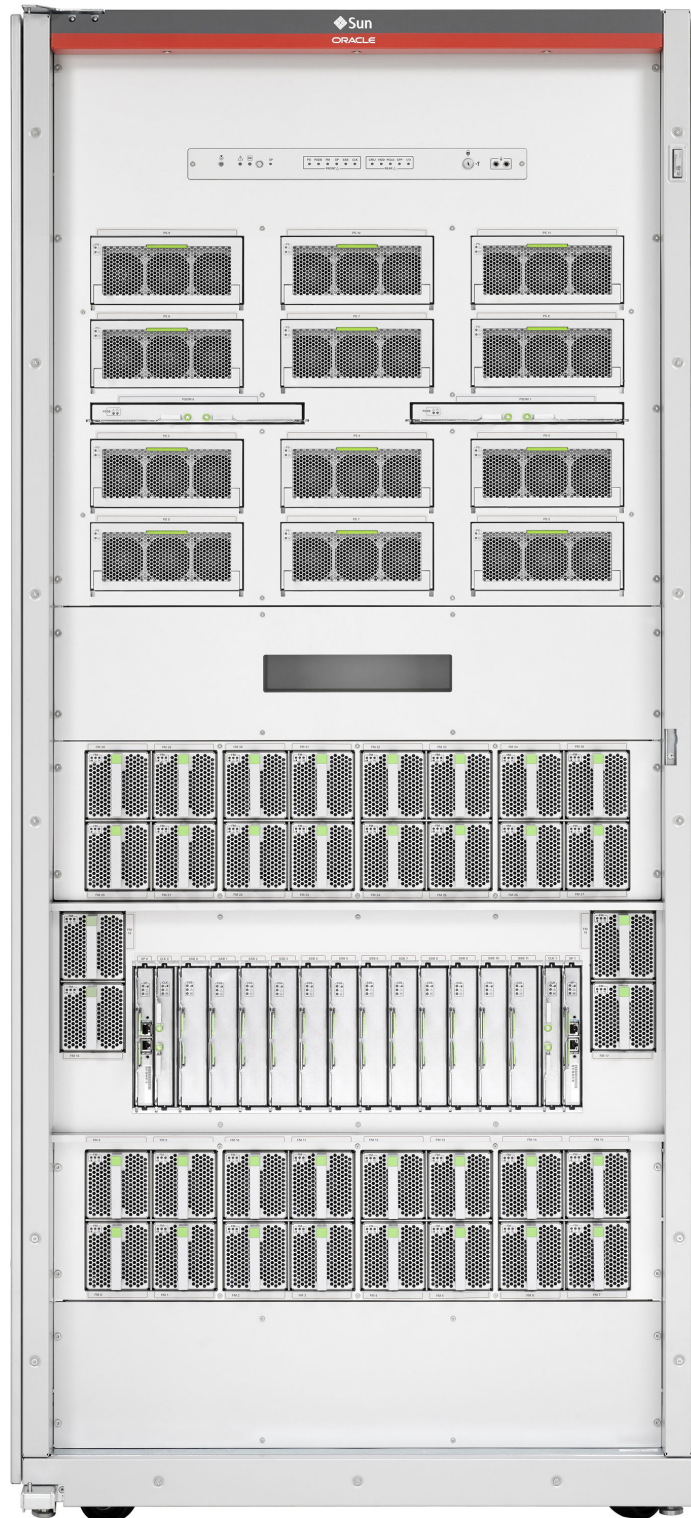
# OBP Information

| Item                  | Value                          |
|-----------------------|--------------------------------|
| Model                 | Oracle Corporation SPARC M6-32 |
| Installed OBP Version | 4.36.1                         |
| Available OBP Version | 4.37.2 (Newer)                 |

# Host Information

| Item             | Value                  |
|------------------|------------------------|
| Hostname         | MASKED                 |
| Model            | M6-32                  |
| Memory           | 65536 Megabytes        |
| Timezone         | MASKED                 |
| HostID           | MASKED                 |
| Serial           | MASKED                 |
| OS Name          | MASKED                 |
| Domain           | MASKED                 |
| Name Server(s)   | MASKED                 |
| Search Domain(s) | MASKED                 |
| Kernel Version   | 0.5.11-0.175.2.2.0.4.2 |
| Architecture     | sun4v                  |
| OS Version       | 5.11                   |
| OS Update        | MASKED                 |
| OS Release       | 11.2                   |
| OS Build         | 2                      |
| Boot Time        | MASKED                 |
| System Uptime    | MASKED                 |

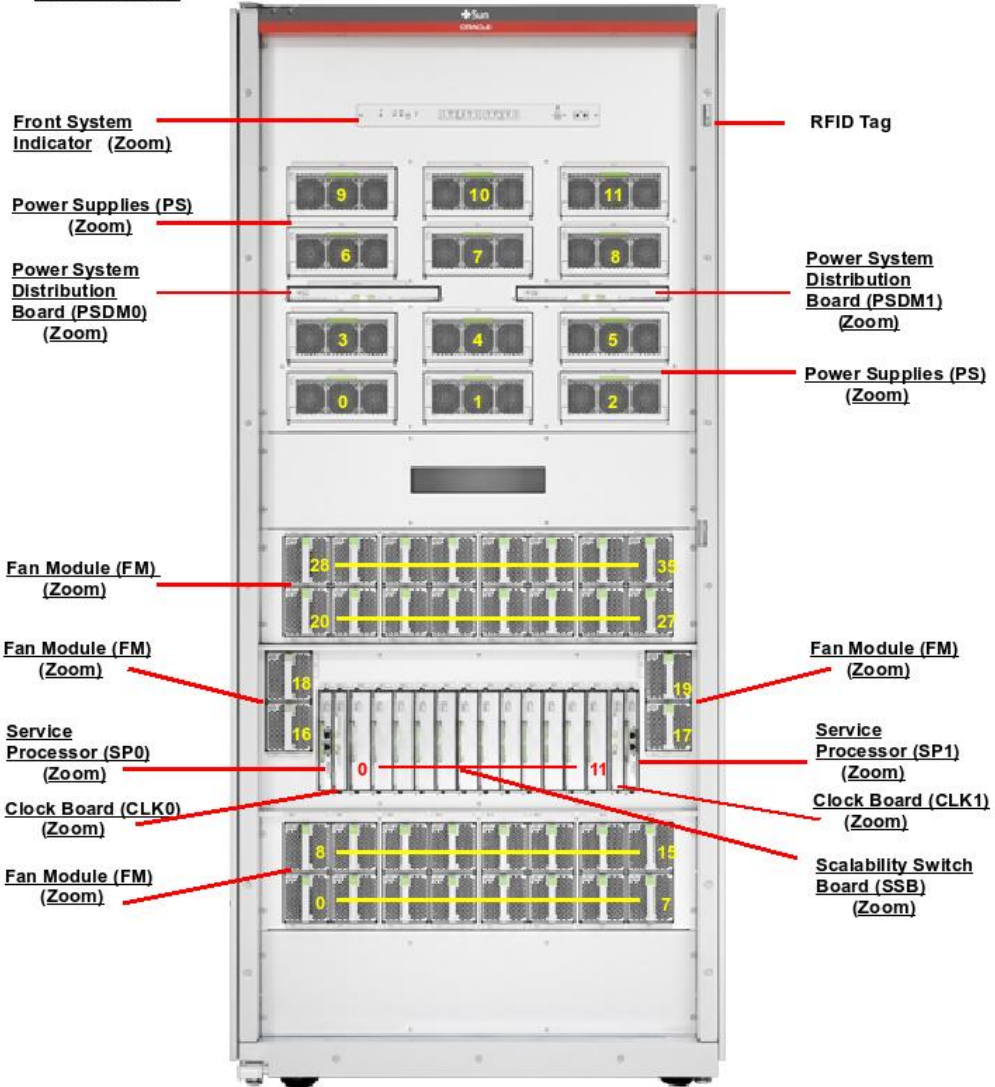
# Model Information

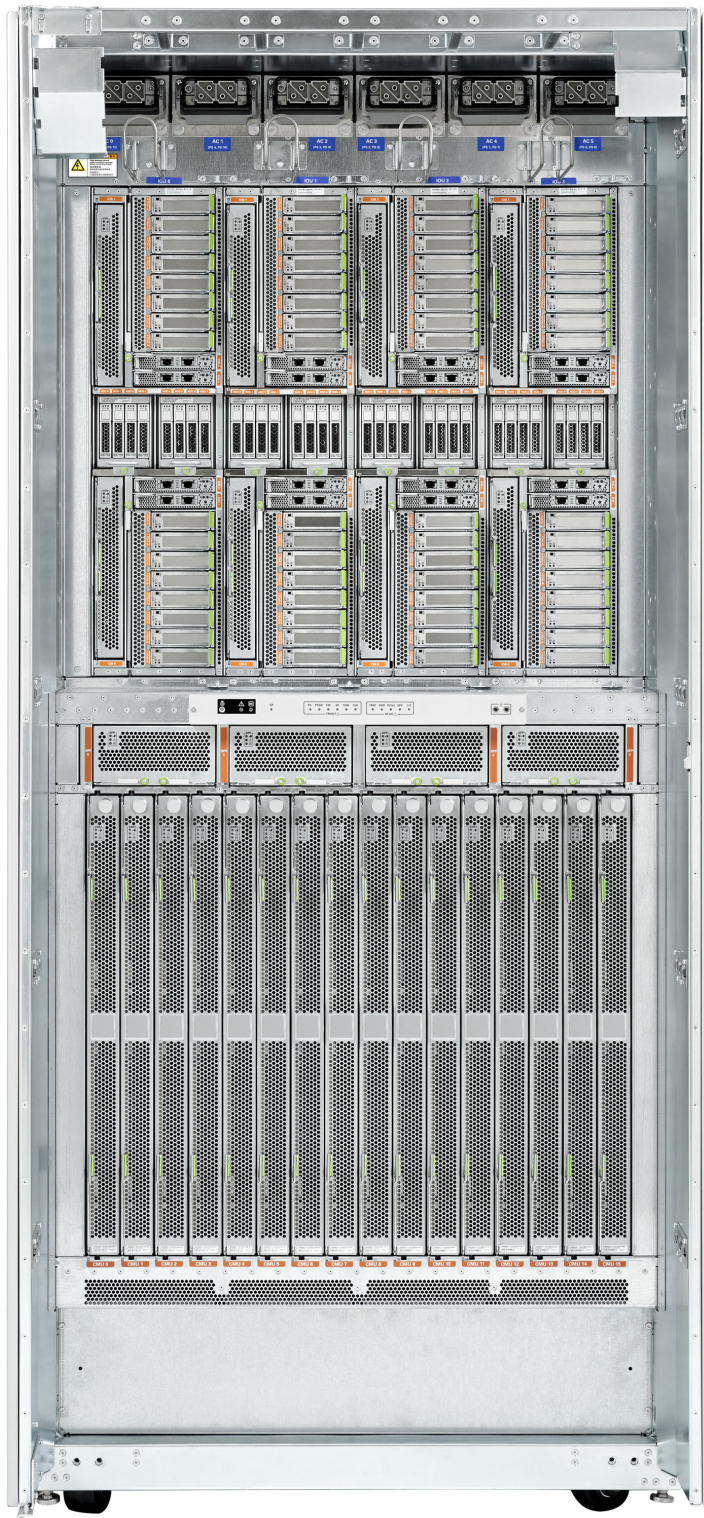


View: Front (Zoom)



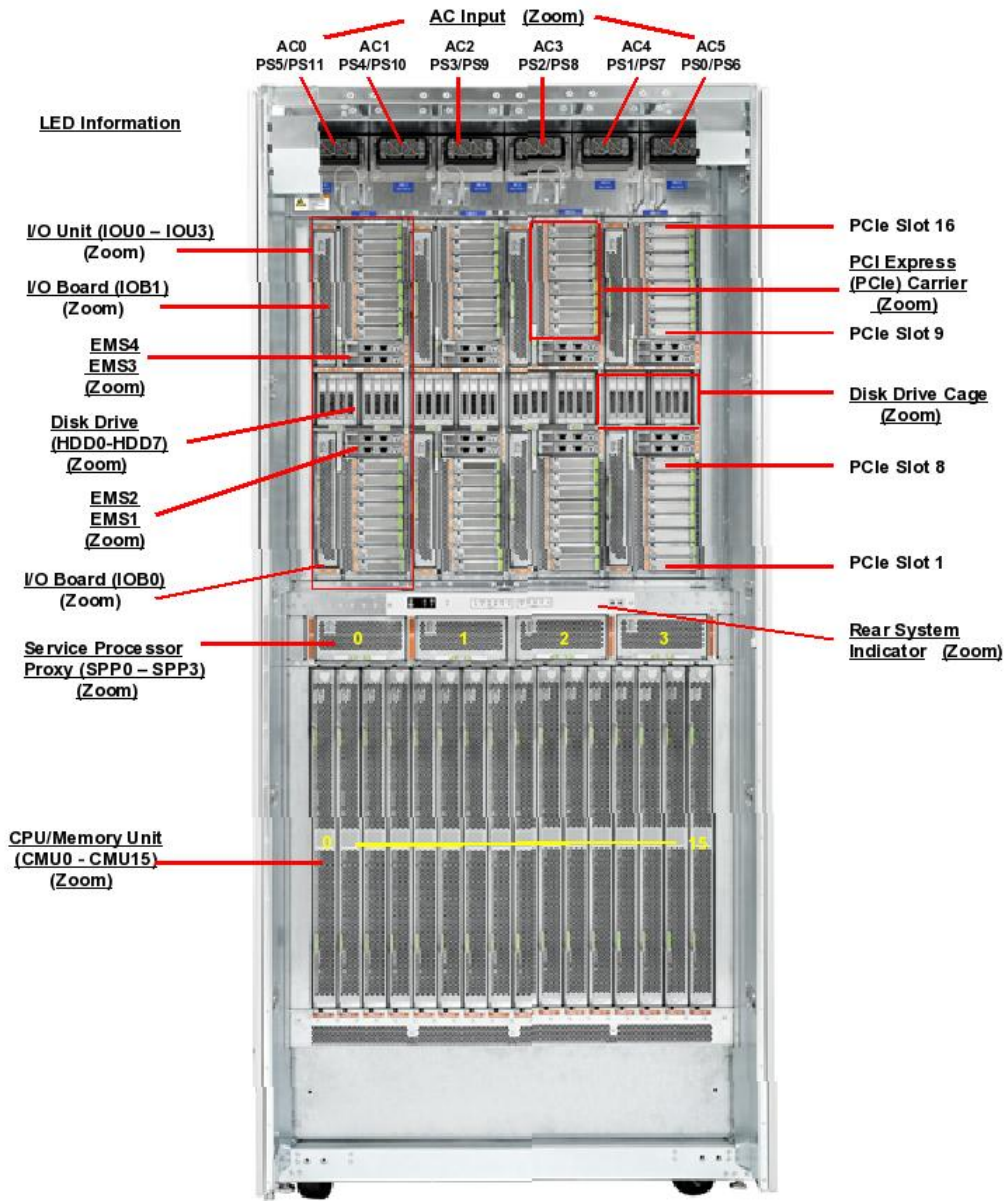
# LED Information





View: Rear (Zoom)





View: Rear (Callout)

# EEPROM Information

| Item                 | Value           |
|----------------------|-----------------|
| ttya-rts-dtr-off     | false           |
| ttya-ignore-cd       | true            |
| security-mode        | none            |
| security-#badlogins  | 0               |
| verbosity            | min             |
| diag-switch?         | false           |
| local-mac-address?   | true            |
| fcode-debug?         | false           |
| scsi-initiator-id    | 7               |
| oem-logo?            | false           |
| oem-banner?          | false           |
| ansi-terminal?       | true            |
| screen-#columns      | 80              |
| screen-#rows         | 34              |
| ttya-mode            | 9600,8,n,1,-    |
| output-device        | virtual-console |
| input-device         | virtual-console |
| auto-boot-on-error?  | false           |
| load-base            | 16384           |
| auto-boot?           | false           |
| boot-command         | boot            |
| boot-device          | disk0 net       |
| multipath-boot?      | false           |
| boot-device-index    | 0               |
| use-nvramrc?         | MASKED          |
| nvramrc              | MASKED          |
| error-reset-recovery | boot            |

# Coreadm Configuration

| Item                         | Value    |
|------------------------------|----------|
| global core file pattern     |          |
| global core file content     | default  |
| init core file pattern       | core     |
| init core file content       | default  |
| global core dumps            | disabled |
| per-process core dumps       | enabled  |
| global setid core dumps      | disabled |
| per-process setid core dumps | disabled |
| global core dump logging     | disabled |

# Dumpadm Configuration

| Item               | Value                                |
|--------------------|--------------------------------------|
| Dump content       | kernel with ZFS metadata             |
| Dump device        | /dev/zvol/dsk/rpool/dump (dedicated) |
| Savecore directory | MASKED                               |
| Savecore enabled   | yes                                  |
| Save compressed    | on                                   |

# Explorer Information

| Item        | Value                                 |
|-------------|---------------------------------------|
| Customer    | MASKED                                |
| Contract ID | MASKED                                |
| User        | MASKED                                |
| Email       | MASKED                                |
| Phone       | MASKED                                |
| Country     | MASKED                                |
| Directory   | /Users/spindler/Code/parsec/explorers |
| File        | explorer.tar.gz                       |
| STB Version | 8.08                                  |
| Date        | MASKED                                |
| Time        | MASKED                                |



# System Information

| Item                  | Value                          |
|-----------------------|--------------------------------|
| Model                 | Oracle Corporation SPARC M6-32 |
| Installed OBP Version | 4.36.1                         |
| Available OBP Version | 4.37.2 (Newer)                 |
| Memory                | 65536 Megabytes                |

# Domain CPU Information

| Bo. | Mo. | So. | Co. | Th. | Status  | Speed    | Mask | Cache | Type     | IDs |
|-----|-----|-----|-----|-----|---------|----------|------|-------|----------|-----|
| 1   | 1   | 1   |     | 0   | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 1   | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 2   | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 3   | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 4   | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 5   | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 6   | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 7   | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 8   | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 9   | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 10  | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 11  | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 12  | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 13  | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 14  | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 15  | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 16  | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 17  | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 18  | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 19  | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 20  | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 21  | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 22  | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 23  | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 24  | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 25  | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 26  | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 27  | on-line | 3600 MHz |      |       | SPARC-M6 |     |
| 1   | 1   | 1   |     | 28  | on-line | 3600 MHz |      |       | SPARC-M6 |     |

|   |   |   |  |    |         |          |  |  |          |  |
|---|---|---|--|----|---------|----------|--|--|----------|--|
| 1 | 1 | 1 |  | 29 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 30 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 31 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 32 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 33 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 34 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 35 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 36 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 37 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 38 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 39 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 40 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 41 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 42 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 43 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 44 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 45 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 46 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 47 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 48 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 49 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 50 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 51 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 52 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 53 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 54 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 55 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 56 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 57 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 58 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 59 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 60 | on-line | 3600 MHz |  |  | SPARC-M6 |  |

|   |   |   |  |    |         |          |  |  |          |  |
|---|---|---|--|----|---------|----------|--|--|----------|--|
| 1 | 1 | 1 |  | 61 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 62 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 63 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 64 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 65 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 66 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 67 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 68 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 69 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 70 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 71 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 72 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 73 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 74 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 75 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 76 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 77 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 78 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 79 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 80 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 81 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 82 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 83 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 84 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 85 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 86 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 87 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 88 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 89 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 90 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 91 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 92 | on-line | 3600 MHz |  |  | SPARC-M6 |  |

|   |   |   |  |    |         |          |  |  |          |  |
|---|---|---|--|----|---------|----------|--|--|----------|--|
| 1 | 1 | 1 |  | 93 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 94 | on-line | 3600 MHz |  |  | SPARC-M6 |  |
| 1 | 1 | 1 |  | 95 | on-line | 3600 MHz |  |  | SPARC-M6 |  |



# Memory Information

| Item              | Value                |
|-------------------|----------------------|
| System Memory     | 65536 Megabytes      |
| System Board      | 1                    |
| Base Address      | 0x0                  |
| Memory Controller | /SYS/CMU0/CMP0/D0000 |
| Size              | 512 GB               |
| DIMM Size         | 256 GB               |
| Interleave        | 2                    |
| System Board      | 1                    |
| Base Address      | 0x800000000000       |
| Memory Controller | /SYS/CMU0/CMP1/D0000 |
| Size              | 512 GB               |
| DIMM Size         | 256 GB               |
| Interleave        | 2                    |
| System Board      | 1                    |
| Base Address      | 0x1000000000000      |
| Memory Controller | /SYS/CMU2/CMP0/D0000 |
| Size              | 512 GB               |
| DIMM Size         | 256 GB               |
| Interleave        | 2                    |
| System Board      | 1                    |
| Base Address      | 0x1800000000000      |
| Memory Controller | /SYS/CMU2/CMP1/D0000 |
| Size              | 512 GB               |
| DIMM Size         | 256 GB               |
| Interleave        | 2                    |
| System Board      | 1                    |
| Base Address      | 0x2000000000000      |
| Memory Controller | /SYS/CMU1/CMP0/D0000 |
| Size              | 512 GB               |

|                   |                      |
|-------------------|----------------------|
| DIMM Size         | 256 GB               |
| Interleave        | 2                    |
| System Board      | 1                    |
| Base Address      | 0x280000000000       |
| Memory Controller | /SYS/CMU1/CMP1/D0000 |
| Size              | 512 GB               |
| DIMM Size         | 256 GB               |
| Interleave        | 2                    |
| System Board      | 1                    |
| Base Address      | 0x300000000000       |
| Memory Controller | /SYS/CMU3/CMP0/D0000 |
| Size              | 512 GB               |
| DIMM Size         | 256 GB               |
| Interleave        | 2                    |
| System Board      | 1                    |
| Base Address      | 0x380000000000       |
| Memory Controller | /SYS/CMU3/CMP1/D0000 |
| Size              | 512 GB               |
| DIMM Size         | 256 GB               |
| Interleave        | 2                    |

# Disk Information

| ID                                    | Vendor / Product  | Serial | Port    |
|---------------------------------------|-------------------|--------|---------|
| c0t600A098041766871525D456D7363632Dd0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D7363632Fd0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D7363634Ad0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D7363634Bd0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D7363634Cd0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D7363634Dd0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D7363634Ed0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D7363634Fd0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D7363635Ad0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636337d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636338d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636339d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636341d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636342d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636343d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636344d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636345d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636346d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636347d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636348d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636349d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636350d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636351d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636352d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636353d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636354d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636355d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636356d0 | NETAPP LUN C-Mode | MASKED | primary |
| c0t600A098041766871525D456D73636357d0 | NETAPP LUN C-Mode | MASKED | primary |

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| c0t60000970000292603012533033373230d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373231d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373144d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373233d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373234d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373235d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373236d0 | EMC | SYMMETRIX | MASKED | primary |



|                                       |     |           |        |         |
|---------------------------------------|-----|-----------|--------|---------|
| c0t60000970000292603012533033373232d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373238d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373239d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373241d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373242d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373237d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373244d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373245d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373246d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373330d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373243d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373332d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373333d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373334d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373335d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373331d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373337d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373338d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373339d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373341d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373336d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373343d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373344d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373345d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373346d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373342d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373431d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373432d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373433d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373434d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373430d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373436d0 | EMC | SYMMETRIX | MASKED | primary |

|                                       |     |           |        |         |
|---------------------------------------|-----|-----------|--------|---------|
| c0t60000970000292603012533033373437d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373438d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373439d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373435d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373442d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373443d0 | EMC | SYMMETRIX | MASKED | primary |
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| c0t60000970000292603012533033373445d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373441d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373530d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373531d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373532d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373533d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373446d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373535d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373536d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373537d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373538d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373534d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373541d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373542d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373543d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373544d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373539d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373546d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373630d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373631d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373632d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373545d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373634d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373635d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033373636d0 | EMC | SYMMETRIX | MASKED | primary |

|                                       |                      |        |         |
|---------------------------------------|----------------------|--------|---------|
| c0t60000970000292603012533033373637d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373633d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373639d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373641d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373642d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373643d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373638d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373645d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373646d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373730d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373731d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373644d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373733d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373734d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373735d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373736d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373732d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373738d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373739d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033414644d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033414645d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033373737d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033423030d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033423031d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033423032d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033423033d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t60000970000292603012533033414646d0 | EMC SYMMETRIX        | MASKED | primary |
| c0t5002361000313036d0                 | ATA 2E256-TU2-510B00 | MASKED | primary |
| c0t5002361000313043d0                 | ATA 2E256-TU2-510B00 | MASKED | primary |
| c0t5002361000313346d0                 | ATA 2E256-TU2-510B00 | MASKED | primary |
| c0t5002361000313445d0                 | ATA 2E256-TU2-510B00 | MASKED | primary |
| c0t5002361000314718d0                 | ATA 2E256-TU2-510B00 | MASKED | primary |

|                                       |     |                  |        |         |
|---------------------------------------|-----|------------------|--------|---------|
| c0t5002361000314797d0                 | ATA | 2E256-TU2-510B00 | MASKED | primary |
| c0t5002361000315025d0                 | ATA | 2E256-TU2-510B00 | MASKED | primary |
| c0t5002361000315027d0                 | ATA | 2E256-TU2-510B00 | MASKED | primary |
| c0t60000970000195700618533031304542d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031304546d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031304633d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031304637d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031304642d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031304646d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313033d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313037d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313042d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313046d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313133d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313137d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313142d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313146d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313233d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313237d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313242d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313246d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313333d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313337d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313342d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313346d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313433d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313437d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313442d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313446d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313533d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313537d0 | EMC | SYMMETRIX        | MASKED | primary |
| c0t60000970000195700618533031313737d0 | EMC | SYMMETRIX        | MASKED | primary |

|                                       |     |           |        |         |
|---------------------------------------|-----|-----------|--------|---------|
| c0t60000970000195700618533031313742d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313746d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313833d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313834d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313835d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313836d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313837d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313838d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313839d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313841d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313842d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313843d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313844d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313845d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313846d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313930d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313931d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313932d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313933d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313934d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313935d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313936d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313937d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313938d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313939d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313941d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313942d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313943d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313944d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313945d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000195700618533031313946d0 | EMC | SYMMETRIX | MASKED | primary |
| c0t60000970000292603012533033423034d0 | EMC | SYMMETRIX | MASKED | primary |



# IO Information

| Item             | Value                                     |
|------------------|---|
| Type             | PCIE                                      |
| Name             | MASKED                                    |
| Path             | /pci@300/pci@1/pci@0/pci@6/SUNW,oce@0     |
| Slot             | /SYS/IOU0/PCIE3                           |
| Controller       | oce0                                      |
| Driver           | oce                                       |
| Instance         | 0   |
| Type             | PCIE                                      |
| Name             | MASKED                                    |
| Path             | /pci@300/pci@1/pci@0/pci@6/SUNW,oce@0,1   |
| Slot             | /SYS/IOU0/PCIE3                           |
| Controller       | oce1                                      |
| Driver           | oce                                       |
| Instance         | 1   |
| Type             | PCIE                                      |
| Name             | MASKED                                    |
| Path             | /pci@300/pci@1/pci@0/pci@6/SUNW,emlxs@0,2 |
| Slot             | /SYS/IOU0/PCIE3                           |
| Controller       | c1  |
| Driver           | fp  |
| Instance         | 32  |
| Serial           | MASKED                                    |
| Node WWN         | MASKED                                    |
| State            | offline                                   |
| Type             | unknown                                   |
| BCode            | 1.1.43.8                                  |
| Current Speed    | not established                           |
| Supported Speeds | 10Gb                                      |
| Firmware Version | 1.1.43.8                                  |

|                    |   |
|--------------------|---|
| Driver Name        | MASKED                                    |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures      | 0   |
| Sync Losses        | 0   |
| Signal Losses      | 0   |
| Protocol Errors    | 0   |
| Invalid Tx Words   | 0   |
| Invalid CRC        | 0   |
| FCode              | 4.03a1                                    |
| Part Number        | SUNW,emlxs-pciex10df,e260                 |
| Installed Firmware | 1.1.43.8                                  |
| Type               | PCIE                                      |
| Name               | MASKED                                    |
| Path               | /pci@300/pci@1/pci@0/pci@6/SUNW,emlxs@0,3 |
| Slot               | /SYS/IOU0/PCIE3                           |
| Controller         | c2  |
| Driver             | fp  |
| Instance           | 34  |
| Serial             | MASKED                                    |
| Node WWN           | MASKED                                    |
| State              | offline                                   |
| Type               | unknown                                   |
| BCode              | 1.1.43.8                                  |
| Current Speed      | not established                           |
| Supported Speeds   | 10Gb                                      |
| Firmware Version   | 1.1.43.8                                  |
| Driver Name        | MASKED                                    |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures      | 0   |
| Sync Losses        | 0   |
| Signal Losses      | 0   |
| Protocol Errors    | 0   |



|                    |  |
|--------------------|--|
| Invalid Tx Words   | 0  |
| Invalid CRC        | 0  |
| FCode              | 4.03a1   |
| Part Number        | SUNW,emlxs-pciex10df,e260                          |
| Installed Firmware | 1.1.43.8   |
| Type               | PCIE   |
| Name               | MASKED   |
| Path               | /pci@300/pci@1/pci@0/pci@c/pci@0/pci@0/network@0   |
| Slot               | /SYS/IOU0/EMS1/CARD/NET0                           |
| Driver             | ixgbe  |
| Instance           | 0  |
| Port               | 0  |
| Aggregate          |  |
| Hostname           | MASKED   |
| Type               | PCIE   |
| Name               | MASKED   |
| Path               | /pci@300/pci@1/pci@0/pci@c/pci@0/pci@0/network@0,1 |
| Slot               | /SYS/IOU0/EMS1/CARD/NET1                           |
| Driver             | ixgbe  |
| Instance           | 1  |
| Port               | 1  |
| Aggregate          |  |
| Hostname           | MASKED   |
| Type               | PCIE   |
| Name               | MASKED   |
| Path               | /pci@300/pci@1/pci@0/pci@c/pci@0/pci@4/scsi@0      |
| Slot               | /SYS/IOU0/EMS1/CARD/SCSI                           |
| Controller         | c3   |
| Driver             | mpt_sas  |
| Instance           | 0  |
| Type               | PCIE   |
| Name               | MASKED   |

|                  |  |
|------------------|--|
| Path             | /pci@340/pci@1/pci@0/pci@1/pci@0/pci@0/usb@0     |
| Slot             | /SYS/SPP0/USB                                    |
| Driver           | xhci   |
| Instance         | 0  |
| Type             | PCIE   |
| Name             | MASKED   |
| Path             | /pci@340/pci@1/pci@0/pci@1/pci@0/pci@5/display@0 |
| Slot             | /SYS/SPP0/VIDEO                                  |
| Driver           | mga  |
| Instance         | 0  |
| Type             | PCIE   |
| Name             | MASKED   |
| Path             | /pci@340/pci@1/pci@0/pci@2/SUNW,emlxs@0          |
| Slot             | /SYS/IOU0/PCIE2                                  |
| Controller       | c52  |
| Driver           | fp   |
| Instance         | 12   |
| Serial           | MASKED   |
| Node WWN         | MASKED   |
| State            | online   |
| Type             | N-port   |
| BCode            | 1.1.43.8   |
| Current Speed    | 16Gb   |
| Supported Speeds | 4Gb 8Gb 16Gb                                     |
| Firmware Version | 1.1.43.8   |
| Driver Name      | MASKED   |
| Driver Version   | 2.90.15.0 (2014.01.22.14.50)                     |
| Link Failures    | 0  |
| Sync Losses      | 0  |
| Signal Losses    | 0  |
| Protocol Errors  | 0  |
| Invalid Tx Words | 186  |

|                    |   |
|--------------------|---|
| Invalid CRC        | 0   |
| FCode              | 4.03a1                                    |
| Part Number        | SUNW,emlxs-pciex10df,e200                 |
| Installed Firmware | 1.1.43.8                                  |
| Type               | PCIE                                      |
| Name               | MASKED                                    |
| Path               | /pci@340/pci@1/pci@0/pci@2/SUNW,emlxs@0,1 |
| Slot               | /SYS/IOU0/PCIE2                           |
| Controller         | c53                                       |
| Driver             | fp  |
| Instance           | 13  |
| Serial             | MASKED                                    |
| Node WWN           | MASKED                                    |
| State              | online                                    |
| Type               | N-port                                    |
| BCode              | 1.1.43.8                                  |
| Current Speed      | 16Gb                                      |
| Supported Speeds   | 4Gb 8Gb 16Gb                              |
| Firmware Version   | 1.1.43.8                                  |
| Driver Name        | MASKED                                    |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures      | 0   |
| Sync Losses        | 0   |
| Signal Losses      | 0   |
| Protocol Errors    | 0   |
| Invalid Tx Words   | 64  |
| Invalid CRC        | 0   |
| FCode              | 4.03a1                                    |
| Part Number        | SUNW,emlxs-pciex10df,e200                 |
| Installed Firmware | 1.1.43.8                                  |
| Type               | PCIE                                      |
| Name               | MASKED                                    |

|                  |   |
|------------------|---|
| Path             | /pci@380/pci@1/pci@0/pci@8/pciex1000,7e@0 |
| Slot             | /SYS/IOU0/PCIE5                           |
| Controller       | c10                                       |
| Driver           | mpt_sas                                   |
| Instance         | 1   |
| Type             | PCIE                                      |
| Name             | MASKED                                    |
| Path             | /pci@3c0/pci@1/pci@0/pci@4/SUNW,emlxs@0   |
| Slot             | /SYS/IOU0/PCIE8                           |
| Controller       | c15                                       |
| Driver           | fp  |
| Instance         | 16  |
| Serial           | MASKED                                    |
| FCode            | 4.03a1                                    |
| Part Number      | SUNW,emlxs-pciex10df,e200                 |
| Type             | PCIE                                      |
| Name             | MASKED                                    |
| Path             | /pci@3c0/pci@1/pci@0/pci@4/SUNW,emlxs@0,1 |
| Slot             | /SYS/IOU0/PCIE8                           |
| Controller       | c55                                       |
| Driver           | fp  |
| Instance         | 17  |
| Serial           | MASKED                                    |
| Node WWN         | MASKED                                    |
| State            | offline                                   |
| Type             | unknown                                   |
| BCode            | 1.1.43.8                                  |
| Current Speed    | not established                           |
| Supported Speeds | 4Gb 8Gb 16Gb                              |
| Firmware Version | 1.1.43.8                                  |
| Driver Name      | MASKED                                    |
| Driver Version   | 2.90.15.0 (2014.01.22.14.50)              |

|                    |  |
|--------------------|--|
| Link Failures      | 0  |
| Sync Losses        | 0  |
| Signal Losses      | 0  |
| Protocol Errors    | 0  |
| Invalid Tx Words   | 0  |
| Invalid CRC        | 0  |
| FCode              | 4.03a1   |
| Part Number        | SUNW,emlxs-pciex10df,e200                          |
| Installed Firmware | 1.1.43.8   |
| Type               | PCIE   |
| Name               | MASKED   |
| Path               | /pci@500/pci@1/pci@0/pci@0/pci@0/pci@0/network@0   |
| Slot               | /SYS/IOU0/EMS2/CARD/NET0                           |
| Driver             | ixgbe  |
| Instance           | 2  |
| Port               | 0  |
| Aggregate          |  |
| Hostname           | MASKED   |
| Type               | PCIE   |
| Name               | MASKED   |
| Path               | /pci@500/pci@1/pci@0/pci@0/pci@0/pci@0/network@0,1 |
| Slot               | /SYS/IOU0/EMS2/CARD/NET1                           |
| Driver             | ixgbe  |
| Instance           | 3  |
| Port               | 1  |
| Aggregate          |  |
| Hostname           | MASKED   |
| Type               | PCIE   |
| Name               | MASKED   |
| Path               | /pci@500/pci@1/pci@0/pci@0/pci@0/pci@4/scsi@0      |
| Slot               | /SYS/IOU0/EMS2/CARD/SCSI                           |
| Controller         | c17  |

|                    |   |
|--------------------|---|
| Driver             | mpt_sas                                   |
| Instance           | 2   |
| Type               | PCIE                                      |
| Name               | MASKED                                    |
| Path               | /pci@500/pci@1/pci@0/pci@2/SUNW,emlxs@0   |
| Slot               | /SYS/IOU0/PCIE6                           |
| Controller         | c56                                       |
| Driver             | fp  |
| Instance           | 20  |
| Serial             | MASKED                                    |
| Node WWN           | MASKED                                    |
| State              | offline                                   |
| Type               | unknown                                   |
| BCode              | 1.1.43.8                                  |
| Current Speed      | not established                           |
| Supported Speeds   | 4Gb 8Gb 16Gb                              |
| Firmware Version   | 1.1.43.8                                  |
| Driver Name        | MASKED                                    |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures      | 0   |
| Sync Losses        | 0   |
| Signal Losses      | 0   |
| Protocol Errors    | 0   |
| Invalid Tx Words   | 0   |
| Invalid CRC        | 0   |
| Part Number        | SUNW,emlxs-pciex10df,e200                 |
| Installed Firmware | 1.1.43.8                                  |
| Type               | PCIE                                      |
| Name               | MASKED                                    |
| Path               | /pci@500/pci@1/pci@0/pci@2/SUNW,emlxs@0,1 |
| Slot               | /SYS/IOU0/PCIE6                           |
| Controller         | c57                                       |

|                    |   |
|--------------------|---|
| Driver             | fp                                      |
| Instance           | 22                                      |
| Serial             | MASKED                                  |
| Node WWN           | MASKED                                  |
| State              | offline                                 |
| Type               | unknown                                 |
| BCode              | 1.1.43.8                                |
| Current Speed      | not established                         |
| Supported Speeds   | 4Gb 8Gb 16Gb                            |
| Firmware Version   | 1.1.43.8                                |
| Driver Name        | MASKED                                  |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)            |
| Link Failures      | 0                                       |
| Sync Losses        | 0                                       |
| Signal Losses      | 0                                       |
| Protocol Errors    | 0                                       |
| Invalid Tx Words   | 0                                       |
| Invalid CRC        | 0                                       |
| Part Number        | SUNW,emlxs-pciex10df,e200               |
| Installed Firmware | 1.1.43.8                                |
| Type               | PCIE                                    |
| Name               | MASKED                                  |
| Path               | /pci@540/pci@1/pci@0/pci@6/SUNW,oce@0   |
| Slot               | /SYS/IOU0/PCIE7                         |
| Controller         | oce6                                    |
| Driver             | oce                                     |
| Instance           | 6                                       |
| Type               | PCIE                                    |
| Name               | MASKED                                  |
| Path               | /pci@540/pci@1/pci@0/pci@6/SUNW,oce@0,1 |
| Slot               | /SYS/IOU0/PCIE7                         |
| Controller         | oce7                                    |

|                    |   |
|--------------------|---|
| Driver             | oce                                       |
| Instance           | 7   |
| Type               | PCIE                                      |
| Name               | MASKED                                    |
| Path               | /pci@540/pci@1/pci@0/pci@6/SUNW,emlxs@0,2 |
| Slot               | /SYS/IOU0/PCIE7                           |
| Controller         | c18                                       |
| Driver             | fp  |
| Instance           | 60  |
| Serial             | MASKED                                    |
| Node WWN           | MASKED                                    |
| State              | offline                                   |
| Type               | unknown                                   |
| BCode              | 1.1.43.8                                  |
| Current Speed      | not established                           |
| Supported Speeds   | 10Gb                                      |
| Firmware Version   | 1.1.43.8                                  |
| Driver Name        | MASKED                                    |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures      | 0   |
| Sync Losses        | 0   |
| Signal Losses      | 0   |
| Protocol Errors    | 0   |
| Invalid Tx Words   | 0   |
| Invalid CRC        | 0   |
| FCode              | 4.03a1                                    |
| Part Number        | SUNW,emlxs-pciex10df,e260                 |
| Installed Firmware | 1.1.43.8                                  |
| Type               | PCIE                                      |
| Name               | MASKED                                    |
| Path               | /pci@540/pci@1/pci@0/pci@6/SUNW,emlxs@0,3 |
| Slot               | /SYS/IOU0/PCIE7                           |



|                    |   |
|--------------------|---|
| Controller         | c19                                     |
| Driver             | fp                                      |
| Instance           | 62                                      |
| Serial             | MASKED                                  |
| Node WWN           | MASKED                                  |
| State              | offline                                 |
| Type               | unknown                                 |
| BCode              | 1.1.43.8                                |
| Current Speed      | not established                         |
| Supported Speeds   | 10Gb                                    |
| Firmware Version   | 1.1.43.8                                |
| Driver Name        | MASKED                                  |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)            |
| Link Failures      | 0                                       |
| Sync Losses        | 0                                       |
| Signal Losses      | 0                                       |
| Protocol Errors    | 0                                       |
| Invalid Tx Words   | 0                                       |
| Invalid CRC        | 0                                       |
| FCode              | 4.03a1                                  |
| Part Number        | SUNW,emlxs-pciex10df,e260               |
| Installed Firmware | 1.1.43.8                                |
| Type               | PCIE                                    |
| Name               | MASKED                                  |
| Path               | /pci@580/pci@1/pci@0/pci@4/SUNW,oce@0   |
| Slot               | /SYS/IOU0/PCIE4                         |
| Controller         | oce8                                    |
| Driver             | oce                                     |
| Instance           | 8                                       |
| Type               | PCIE                                    |
| Name               | MASKED                                  |
| Path               | /pci@580/pci@1/pci@0/pci@4/SUNW,oce@0,1 |

|                    |   |
|--------------------|---|
| Slot               | /SYS/IOU0/PCIE4                           |
| Controller         | oce9                                      |
| Driver             | oce                                       |
| Instance           | 9   |
| Type               | PCIE                                      |
| Name               | MASKED                                    |
| Path               | /pci@580/pci@1/pci@0/pci@4/SUNW,emlxs@0,2 |
| Slot               | /SYS/IOU0/PCIE4                           |
| Controller         | c20                                       |
| Driver             | fp  |
| Instance           | 48  |
| Serial             | MASKED                                    |
| Node WWN           | MASKED                                    |
| State              | offline                                   |
| Type               | unknown                                   |
| BCode              | 1.1.43.8                                  |
| Current Speed      | not established                           |
| Supported Speeds   | 10Gb                                      |
| Firmware Version   | 1.1.43.8                                  |
| Driver Name        | MASKED                                    |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures      | 0   |
| Sync Losses        | 0   |
| Signal Losses      | 0   |
| Protocol Errors    | 0   |
| Invalid Tx Words   | 0   |
| Invalid CRC        | 0   |
| FCode              | 4.03a1                                    |
| Part Number        | SUNW,emlxs-pciex10df,e260                 |
| Installed Firmware | 1.1.43.8                                  |
| Type               | PCIE                                      |
| Name               | MASKED                                    |

|                    |   |
|--------------------|---|
| Path               | /pci@580/pci@1/pci@0/pci@4/SUNW,emlxs@0,3 |
| Slot               | /SYS/IOU0/PCIE4                           |
| Controller         | c21                                       |
| Driver             | fp  |
| Instance           | 49  |
| Serial             | MASKED                                    |
| Node WWN           | MASKED                                    |
| State              | offline                                   |
| Type               | unknown                                   |
| BCode              | 1.1.43.8                                  |
| Current Speed      | not established                           |
| Supported Speeds   | 10Gb                                      |
| Firmware Version   | 1.1.43.8                                  |
| Driver Name        | MASKED                                    |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures      | 0   |
| Sync Losses        | 0   |
| Signal Losses      | 0   |
| Protocol Errors    | 0   |
| Invalid Tx Words   | 0   |
| Invalid CRC        | 0   |
| FCode              | 4.03a1                                    |
| Part Number        | SUNW,emlxs-pciex10df,e260                 |
| Installed Firmware | 1.1.43.8                                  |
| Type               | PCIE                                      |
| Name               | MASKED                                    |
| Path               | /pci@5c0/pci@1/pci@0/pci@8/SUNW,emlxs@0   |
| Slot               | /SYS/IOU0/PCIE1                           |
| Controller         | c22                                       |
| Driver             | fp  |
| Instance           | 28  |
| Serial             | MASKED                                    |

|                    |   |
|--------------------|---|
| Node WWN           | MASKED                                    |
| State              | online                                    |
| Type               | N-port                                    |
| BCode              | 1.1.43.8                                  |
| Current Speed      | 8Gb                                       |
| Supported Speeds   | 4Gb 8Gb 16Gb                              |
| Firmware Version   | 1.1.43.8                                  |
| Driver Name        | MASKED                                    |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures      | 2   |
| Sync Losses        | 2   |
| Signal Losses      | 0   |
| Protocol Errors    | 0   |
| Invalid Tx Words   | 8   |
| Invalid CRC        | 0   |
| FCode              | 4.03a1                                    |
| Part Number        | SUNW,emlxs-pciex10df,e200                 |
| Installed Firmware | 1.1.43.8                                  |
| Type               | PCIE                                      |
| Name               | MASKED                                    |
| Path               | /pci@5c0/pci@1/pci@0/pci@8/SUNW,emlxs@0,1 |
| Slot               | /SYS/IOU0/PCIE1                           |
| Controller         | c23                                       |
| Driver             | fp  |
| Instance           | 29  |
| Serial             | MASKED                                    |
| Node WWN           | MASKED                                    |
| State              | online                                    |
| Type               | N-port                                    |
| BCode              | 1.1.43.8                                  |
| Current Speed      | 16Gb                                      |
| Supported Speeds   | 4Gb 8Gb 16Gb                              |

|                    |   |
|--------------------|---|
| Firmware Version   | 1.1.43.8                                |
| Driver Name        | MASKED                                  |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)            |
| Link Failures      | 0                                       |
| Sync Losses        | 0                                       |
| Signal Losses      | 0                                       |
| Protocol Errors    | 0                                       |
| Invalid Tx Words   | 182                                     |
| Invalid CRC        | 0                                       |
| FCode              | 4.03a1                                  |
| Part Number        | SUNW,emlxs-pciex10df,e200               |
| Installed Firmware | 1.1.43.8                                |
| Type               | PCIE                                    |
| Name               | MASKED                                  |
| Path               | /pci@400/pci@1/pci@0/pci@6/SUNW,emlxs@0 |
| Slot               | /SYS/IOU0/PCIE11                        |
| Controller         | c58                                     |
| Driver             | fp                                      |
| Instance           | 72                                      |
| Serial             | MASKED                                  |
| Node WWN           | MASKED                                  |
| State              | offline                                 |
| Type               | unknown                                 |
| BCode              | 1.1.43.8                                |
| Current Speed      | not established                         |
| Supported Speeds   | 4Gb 8Gb 16Gb                            |
| Firmware Version   | 1.1.43.8                                |
| Driver Name        | MASKED                                  |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)            |
| Link Failures      | 0                                       |
| Sync Losses        | 0                                       |
| Signal Losses      | 0                                       |

|                    |   |
|--------------------|---|
| Protocol Errors    | 0   |
| Invalid Tx Words   | 0   |
| Invalid CRC        | 0   |
| Part Number        | SUNW,emlxs-pciex10df,e200                 |
| Installed Firmware | 1.1.43.8                                  |
| Type               | PCIE                                      |
| Name               | MASKED                                    |
| Path               | /pci@400/pci@1/pci@0/pci@6/SUNW,emlxs@0,1 |
| Slot               | /SYS/IOU0/PCIE11                          |
| Controller         | c59                                       |
| Driver             | fp  |
| Instance           | 74  |
| Serial             | MASKED                                    |
| Node WWN           | MASKED                                    |
| State              | offline                                   |
| Type               | unknown                                   |
| BCode              | 1.1.43.8                                  |
| Current Speed      | not established                           |
| Supported Speeds   | 4Gb 8Gb 16Gb                              |
| Firmware Version   | 1.1.43.8                                  |
| Driver Name        | MASKED                                    |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures      | 0   |
| Sync Losses        | 0   |
| Signal Losses      | 0   |
| Protocol Errors    | 0   |
| Invalid Tx Words   | 0   |
| Invalid CRC        | 0   |
| Part Number        | SUNW,emlxs-pciex10df,e200                 |
| Installed Firmware | 1.1.43.8                                  |
| Type               | PCIE                                      |
| Name               | MASKED                                    |

|            |  |
|------------|--|
| Path       | /pci@400/pci@1/pci@0/pci@c/pci@0/pci@0/network@0   |
| Slot       | /SYS/IOU0/EMS3/CARD/NET0                           |
| Driver     | ixgbe  |
| Instance   | 4  |
| Port       | 0  |
| Aggregate  |  |
| Hostname   | MASKED   |
| Type       | PCIE   |
| Name       | MASKED   |
| Path       | /pci@400/pci@1/pci@0/pci@c/pci@0/pci@0/network@0,1 |
| Slot       | /SYS/IOU0/EMS3/CARD/NET1                           |
| Driver     | ixgbe  |
| Instance   | 5  |
| Port       | 1  |
| Aggregate  |  |
| Hostname   | MASKED   |
| Type       | PCIE   |
| Name       | MASKED   |
| Path       | /pci@400/pci@1/pci@0/pci@c/pci@0/pci@4/scsi@0      |
| Slot       | /SYS/IOU0/EMS3/CARD/SCSI                           |
| Controller | c24  |
| Driver     | mpt_sas  |
| Instance   | 3  |
| Type       | PCIE   |
| Name       | MASKED   |
| Path       | /pci@440/pci@1/pci@0/pci@2/SUNW,emlxs@0            |
| Slot       | /SYS/IOU0/PCIE10                                   |
| Controller | c29  |
| Driver     | fp   |
| Instance   | 8  |
| Serial     | MASKED   |
| FCode      | 4.03a1   |

|                    |   |
|--------------------|---|
| Part Number        | SUNW,emlxs-pciex10df,e200                 |
| Type               | PCIE                                      |
| Name               | MASKED                                    |
| Path               | /pci@440/pci@1/pci@0/pci@2/SUNW,emlxs@0,1 |
| Slot               | /SYS/IOU0/PCIE10                          |
| Controller         | c48                                       |
| Driver             | fp  |
| Instance           | 9   |
| Serial             | MASKED                                    |
| Node WWN           | MASKED                                    |
| State              | online                                    |
| Type               | N-port                                    |
| BCode              | 1.1.43.8                                  |
| Current Speed      | 16Gb                                      |
| Supported Speeds   | 4Gb 8Gb 16Gb                              |
| Firmware Version   | 1.1.43.8                                  |
| Driver Name        | MASKED                                    |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures      | 0   |
| Sync Losses        | 0   |
| Signal Losses      | 0   |
| Protocol Errors    | 0   |
| Invalid Tx Words   | 86  |
| Invalid CRC        | 0   |
| FCode              | 4.03a1                                    |
| Part Number        | SUNW,emlxs-pciex10df,e200                 |
| Installed Firmware | 1.1.43.8                                  |
| Type               | PCIE                                      |
| Name               | MASKED                                    |
| Path               | /pci@480/pci@1/pci@0/pci@8/SUNW,oce@0     |
| Slot               | /SYS/IOU0/PCIE13                          |
| Controller         | oce12                                     |



|                  |   |
|------------------|---|
| Driver           | oce                                       |
| Instance         | 12  |
| Type             | PCIE                                      |
| Name             | MASKED                                    |
| Path             | /pci@480/pci@1/pci@0/pci@8/SUNW,oce@0,1   |
| Slot             | /SYS/IOU0/PCIE13                          |
| Controller       | oce13                                     |
| Driver           | oce                                       |
| Instance         | 13  |
| Type             | PCIE                                      |
| Name             | MASKED                                    |
| Path             | /pci@480/pci@1/pci@0/pci@8/SUNW,emlxs@0,2 |
| Slot             | /SYS/IOU0/PCIE13                          |
| Controller       | c31                                       |
| Driver           | fp  |
| Instance         | 56  |
| Serial           | MASKED                                    |
| Node WWN         | MASKED                                    |
| State            | offline                                   |
| Type             | unknown                                   |
| BCode            | 1.1.43.8                                  |
| Current Speed    | not established                           |
| Supported Speeds | 10Gb                                      |
| Firmware Version | 1.1.43.8                                  |
| Driver Name      | MASKED                                    |
| Driver Version   | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures    | 0   |
| Sync Losses      | 0   |
| Signal Losses    | 0   |
| Protocol Errors  | 0   |
| Invalid Tx Words | 0   |
| Invalid CRC      | 0   |

|                    |   |
|--------------------|---|
| FCode              | 4.03a1                                    |
| Part Number        | SUNW,emlxs-pciex10df,e260                 |
| Installed Firmware | 1.1.43.8                                  |
| Type               | PCIE                                      |
| Name               | MASKED                                    |
| Path               | /pci@480/pci@1/pci@0/pci@8/SUNW,emlxs@0,3 |
| Slot               | /SYS/IOU0/PCIE13                          |
| Controller         | c32                                       |
| Driver             | fp  |
| Instance           | 58  |
| Serial             | MASKED                                    |
| Node WWN           | MASKED                                    |
| State              | offline                                   |
| Type               | unknown                                   |
| BCode              | 1.1.43.8                                  |
| Current Speed      | not established                           |
| Supported Speeds   | 10Gb                                      |
| Firmware Version   | 1.1.43.8                                  |
| Driver Name        | MASKED                                    |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures      | 0   |
| Sync Losses        | 0   |
| Signal Losses      | 0   |
| Protocol Errors    | 0   |
| Invalid Tx Words   | 0   |
| Invalid CRC        | 0   |
| FCode              | 4.03a1                                    |
| Part Number        | SUNW,emlxs-pciex10df,e260                 |
| Installed Firmware | 1.1.43.8                                  |
| Type               | PCIE                                      |
| Name               | MASKED                                    |
| Path               | /pci@4c0/pci@1/pci@0/pci@4/SUNW,emlxs@0   |

|                  |   |
|------------------|---|
| Slot             | /SYS/IOU0/PCIE16                          |
| Controller       | c33                                       |
| Driver           | fp  |
| Instance         | 4   |
| Serial           | MASKED                                    |
| FCode            | 4.03a1                                    |
| Part Number      | SUNW,emlxs-pciex10df,e200                 |
| Type             | PCIE                                      |
| Name             | MASKED                                    |
| Path             | /pci@4c0/pci@1/pci@0/pci@4/SUNW,emlxs@0,1 |
| Slot             | /SYS/IOU0/PCIE16                          |
| Controller       | c50                                       |
| Driver           | fp  |
| Instance         | 5   |
| Serial           | MASKED                                    |
| Node WWN         | MASKED                                    |
| State            | online                                    |
| Type             | N-port                                    |
| BCode            | 1.1.43.8                                  |
| Current Speed    | 16Gb                                      |
| Supported Speeds | 4Gb 8Gb 16Gb                              |
| Firmware Version | 1.1.43.8                                  |
| Driver Name      | MASKED                                    |
| Driver Version   | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures    | 0   |
| Sync Losses      | 0   |
| Signal Losses    | 0   |
| Protocol Errors  | 0   |
| Invalid Tx Words | 60  |
| Invalid CRC      | 0   |
| FCode            | 4.03a1                                    |
| Part Number      | SUNW,emlxs-pciex10df,e200                 |

|                    |  |
|--------------------|--|
| Installed Firmware | 1.1.43.8   |
| Type               | PCIE   |
| Name               | MASKED   |
| Path               | /pci@600/pci@1/pci@0/pci@0/pci@0/pci@0/network@0   |
| Slot               | /SYS/IOU0/EMS4/CARD/NET0                           |
| Driver             | ixgbe  |
| Instance           | 6  |
| Port               | 0  |
| Aggregate          |  |
| Hostname           | MASKED   |
| Type               | PCIE   |
| Name               | MASKED   |
| Path               | /pci@600/pci@1/pci@0/pci@0/pci@0/pci@0/network@0,1 |
| Slot               | /SYS/IOU0/EMS4/CARD/NET1                           |
| Driver             | ixgbe  |
| Instance           | 7  |
| Port               | 1  |
| Aggregate          |  |
| Hostname           | MASKED   |
| Type               | PCIE   |
| Name               | MASKED   |
| Path               | /pci@600/pci@1/pci@0/pci@0/pci@0/pci@4/scsi@0      |
| Slot               | /SYS/IOU0/EMS4/CARD/SCSI                           |
| Controller         | c35  |
| Driver             | mpt_sas  |
| Instance           | 4  |
| Type               | PCIE   |
| Name               | MASKED   |
| Path               | /pci@600/pci@1/pci@0/pci@2/SUNW,oce@0              |
| Slot               | /SYS/IOU0/PCIE14                                   |
| Controller         | oce16  |
| Driver             | oce  |

|                  |   |
|------------------|---|
| Instance         | 16  |
| Type             | PCIE                                      |
| Name             | MASKED                                    |
| Path             | /pci@600/pci@1/pci@0/pci@2/SUNW,oce@0,1   |
| Slot             | /SYS/IOU0/PCIE14                          |
| Controller       | oce17                                     |
| Driver           | oce                                       |
| Instance         | 17  |
| Type             | PCIE                                      |
| Name             | MASKED                                    |
| Path             | /pci@600/pci@1/pci@0/pci@2/SUNW,emlxs@0,2 |
| Slot             | /SYS/IOU0/PCIE14                          |
| Controller       | c36                                       |
| Driver           | fp  |
| Instance         | 40  |
| Serial           | MASKED                                    |
| Node WWN         | MASKED                                    |
| State            | offline                                   |
| Type             | unknown                                   |
| BCode            | 1.1.43.8                                  |
| Current Speed    | not established                           |
| Supported Speeds | 10Gb                                      |
| Firmware Version | 1.1.43.8                                  |
| Driver Name      | MASKED                                    |
| Driver Version   | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures    | 0   |
| Sync Losses      | 0   |
| Signal Losses    | 0   |
| Protocol Errors  | 0   |
| Invalid Tx Words | 0   |
| Invalid CRC      | 0   |
| FCode            | 4.03a1                                    |

|                    |   |
|--------------------|---|
| Part Number        | SUNW,emlxs-pciex10df,e260                 |
| Installed Firmware | 1.1.43.8                                  |
| Type               | PCIE                                      |
| Name               | MASKED                                    |
| Path               | /pci@600/pci@1/pci@0/pci@2/SUNW,emlxs@0,3 |
| Slot               | /SYS/IOU0/PCIE14                          |
| Controller         | c37                                       |
| Driver             | fp  |
| Instance           | 41  |
| Serial             | MASKED                                    |
| Node WWN           | MASKED                                    |
| State              | offline                                   |
| Type               | unknown                                   |
| BCode              | 1.1.43.8                                  |
| Current Speed      | not established                           |
| Supported Speeds   | 10Gb                                      |
| Firmware Version   | 1.1.43.8                                  |
| Driver Name        | MASKED                                    |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures      | 0   |
| Sync Losses        | 0   |
| Signal Losses      | 0   |
| Protocol Errors    | 0   |
| Invalid Tx Words   | 0   |
| Invalid CRC        | 0   |
| FCode              | 4.03a1                                    |
| Part Number        | SUNW,emlxs-pciex10df,e260                 |
| Installed Firmware | 1.1.43.8                                  |
| Type               | PCIE                                      |
| Name               | MASKED                                    |
| Path               | /pci@640/pci@1/pci@0/pci@6/SUNW,oce@0     |
| Slot               | /SYS/IOU0/PCIE15                          |

|                  |   |
|------------------|---|
| Controller       | oce18                                     |
| Driver           | oce                                       |
| Instance         | 18  |
| Type             | PCIE                                      |
| Name             | MASKED                                    |
| Path             | /pci@640/pci@1/pci@0/pci@6/SUNW,oce@0,1   |
| Slot             | /SYS/IOU0/PCIE15                          |
| Controller       | oce19                                     |
| Driver           | oce                                       |
| Instance         | 19  |
| Type             | PCIE                                      |
| Name             | MASKED                                    |
| Path             | /pci@640/pci@1/pci@0/pci@6/SUNW,emlxs@0,2 |
| Slot             | /SYS/IOU0/PCIE15                          |
| Controller       | c38                                       |
| Driver           | fp  |
| Instance         | 68  |
| Serial           | MASKED                                    |
| Node WWN         | MASKED                                    |
| State            | offline                                   |
| Type             | unknown                                   |
| BCode            | 1.1.43.8                                  |
| Current Speed    | not established                           |
| Supported Speeds | 10Gb                                      |
| Firmware Version | 1.1.43.8                                  |
| Driver Name      | MASKED                                    |
| Driver Version   | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures    | 0   |
| Sync Losses      | 0   |
| Signal Losses    | 0   |
| Protocol Errors  | 0   |
| Invalid Tx Words | 0   |

|                    |   |
|--------------------|---|
| Invalid CRC        | 0   |
| FCode              | 4.03a1                                    |
| Part Number        | SUNW,emlxs-pciex10df,e260                 |
| Installed Firmware | 1.1.43.8                                  |
| Type               | PCIE                                      |
| Name               | MASKED                                    |
| Path               | /pci@640/pci@1/pci@0/pci@6/SUNW,emlxs@0,3 |
| Slot               | /SYS/IOU0/PCIE15                          |
| Controller         | c39                                       |
| Driver             | fp  |
| Instance           | 70  |
| Serial             | MASKED                                    |
| Node WWN           | MASKED                                    |
| State              | offline                                   |
| Type               | unknown                                   |
| BCode              | 1.1.43.8                                  |
| Current Speed      | not established                           |
| Supported Speeds   | 10Gb                                      |
| Firmware Version   | 1.1.43.8                                  |
| Driver Name        | MASKED                                    |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures      | 0   |
| Sync Losses        | 0   |
| Signal Losses      | 0   |
| Protocol Errors    | 0   |
| Invalid Tx Words   | 0   |
| Invalid CRC        | 0   |
| FCode              | 4.03a1                                    |
| Part Number        | SUNW,emlxs-pciex10df,e260                 |
| Installed Firmware | 1.1.43.8                                  |
| Type               | PCIE                                      |
| Name               | MASKED                                    |



|                    |   |
|--------------------|---|
| Path               | /pci@680/pci@1/pci@0/pci@4/pciex1000,7e@0 |
| Slot               | /SYS/IOU0/PCIE12                          |
| Controller         | c40                                       |
| Driver             | mpt_sas                                   |
| Instance           | 5   |
| Type               | PCIE                                      |
| Name               | MASKED                                    |
| Path               | /pci@6c0/pci@1/pci@0/pci@8/SUNW,emlxs@0   |
| Slot               | /SYS/IOU0/PCIE9                           |
| Controller         | c47                                       |
| Driver             | fp  |
| Instance           | 0   |
| Serial             | MASKED                                    |
| Node WWN           | MASKED                                    |
| State              | online                                    |
| Type               | N-port                                    |
| BCode              | 1.1.43.8                                  |
| Current Speed      | 8Gb                                       |
| Supported Speeds   | 4Gb 8Gb 16Gb                              |
| Firmware Version   | 1.1.43.8                                  |
| Driver Name        | MASKED                                    |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures      | 2   |
| Sync Losses        | 2   |
| Signal Losses      | 0   |
| Protocol Errors    | 0   |
| Invalid Tx Words   | 56  |
| Invalid CRC        | 0   |
| FCode              | 4.03a1                                    |
| Part Number        | SUNW,emlxs-pciex10df,e200                 |
| Installed Firmware | 1.1.43.8                                  |
| Type               | PCIE                                      |

|                    |   |
|--------------------|---|
| Name               | MASKED                                    |
| Path               | /pci@6c0/pci@1/pci@0/pci@8/SUNW,emlxs@0,1 |
| Slot               | /SYS/IOU0/PCIE9                           |
| Controller         | c51                                       |
| Driver             | fp  |
| Instance           | 2   |
| Serial             | MASKED                                    |
| Node WWN           | MASKED                                    |
| State              | online                                    |
| Type               | N-port                                    |
| BCode              | 1.1.43.8                                  |
| Current Speed      | 16Gb                                      |
| Supported Speeds   | 4Gb 8Gb 16Gb                              |
| Firmware Version   | 1.1.43.8                                  |
| Driver Name        | MASKED                                    |
| Driver Version     | 2.90.15.0 (2014.01.22.14.50)              |
| Link Failures      | 0   |
| Sync Losses        | 0   |
| Signal Losses      | 0   |
| Protocol Errors    | 0   |
| Invalid Tx Words   | 270                                       |
| Invalid CRC        | 0   |
| FCode              | 4.03a1                                    |
| Part Number        | SUNW,emlxs-pciex10df,e200                 |
| Installed Firmware | 1.1.43.8                                  |

# Swap Information

| Swap File                | Device | 512K Blocks / Page | Blocks    | Free      |
|--------------------------|--------|--------------------|-----------|-----------|
| /dev/zvol/dsk/rpool/swap | 293,1  | 16                 | 134217712 | 134217712 |

# Kernel Parameter Information

| Item | Value |
|------|-------|
|------|-------|

# Zone Information

| ID | Name   | Status  | Path   | Brand   | IP     |
|----|--------|---------|--------|---------|--------|
| 0  | MASKED | running | MASKED | solaris | shared |

# Security Settings (/etc/default/passwd)

| Item         | Current | Recommended               | Complies |
|--------------|---------|---------------------------|----------|
| MAXWEEKS     |         | 13                        | No       |
| MINWEEKS     |         | 1                         | No       |
| WARNWEEKS    | N/A     | 4                         | No       |
| PASSLENGTH   | 6       | 8                         | No       |
| NAMECHECK    | N/A     | YES                       | No       |
| HISTORY      | N/A     | 10                        | No       |
| MINDIFF      | N/A     | 3                         | No       |
| MINALPHA     | N/A     | 2                         | No       |
| MINUPPER     | N/A     | 1                         | No       |
| MINLOWER     | N/A     | 1                         | No       |
| MINDIGIT     | N/A     | 1                         | No       |
| MINNONALPHA  | N/A     | 1                         | No       |
| MAXREPEATS   | N/A     | 0                         | No       |
| WHITESPACE   | N/A     | YES                       | No       |
| DICTIONDBDIR | N/A     | /var/passwd               | No       |
| DICTIONLIST  | N/A     | /usr/share/lib/dict/words | No       |

# Security Settings (/etc/default/login)

| Item                 | Current      | Recommended  | Complies |
|----------------------|--------------|--------------|----------|
| UMASK                | N/A          | 077          | No       |
| SYSLOG_FAILED_LOGINS | N/A          | 0            | No       |
| SYSLOG               | YES          | YES          | Yes      |
| PASSREQ              | YES          | YES          | Yes      |
| SLEEPTIME            | N/A          | 4            | No       |
| RETRIES              | N/A          | 3            | No       |
| DISABLETIME          | N/A          | 3600         | No       |
| CONSOLE              | /dev/console | /dev/console | Yes      |

# Security Settings (/etc/default/sendmail)

| Item          | Current | Recommended | Complies |
|---------------|---------|-------------|----------|
| QUEUEINTERVAL | N/A     | 15          | No       |



# Security Settings (/etc/default/inetinit)

| Item           | Current | Recommended | Complies |
|----------------|---------|-------------|----------|
| TCP_STRONG_ISS | 2       | 2           | Yes      |

# Security Settings (/etc/default/inetd)

| Item                      | Current | Recommended | Complies |
|---------------------------|---------|-------------|----------|
| ENABLE_CONNECTION_LOGGING | N/A     | YES         | No       |

# Security Settings (/etc/default/su)

| Item   | Current | Recommended | Complies |
|--------|---------|-------------|----------|
| SYSLOG | YES     | YES         | Yes      |

# Security Settings (/etc/default/cron)

| Item    | Current | Recommended | Complies |
|---------|---------|-------------|----------|
| CRONLOG | YES     | YES         | Yes      |

# Security Settings (/etc/default/keyserv)

| Item               | Current | Recommended | Complies |
|--------------------|---------|-------------|----------|
| ENABLE_NOBODY_KEYS | N/A     | NO          | No       |

# Security Settings (/etc/default/telnetd)

| Item   | Current | Recommended | Complies |
|--------|---------|-------------|----------|
| BANNER | ""      | /etc/issue  | No       |

# Security Settings (/etc/default/power)

| Item          | Current | Recommended | Complies |
|---------------|---------|-------------|----------|
| PMCHANGEPERM  | N/A     | -           | No       |
| CPRCHANGEPERM | N/A     | -           | No       |

# Security Settings (/etc/default/sys-suspend)

| Item  | Current | Recommended | Complies |
|-------|---------|-------------|----------|
| PERMS | N/A     | -           | No       |



# Security Settings (/etc/ssh/sshd\_config)

| Item                    | Current    | Recommended | Complies |
|-------------------------|------------|-------------|----------|
| Protocol                | N/A        | 2           | No       |
| X11Forwarding           | yes        | no          | No       |
| MaxAuthTries            | N/A        | 3           | No       |
| MaxAuthTriesLog         | N/A        | 0           | No       |
| RhostsAuthentication    | N/A        | no          | No       |
| IgnoreRhosts            | N/A        | yes         | No       |
| StrictModes             | yes        | yes         | Yes      |
| AllowTcpForwarding      | N/A        | no          | No       |
| ServerKeyBits           | N/A        | 1024        | No       |
| GatewayPorts            | no         | no          | Yes      |
| RhostsRSAAuthentication | N/A        | no          | No       |
| PermitRootLogin         | no         | no          | Yes      |
| PermitEmptyPasswords    | no         | no          | Yes      |
| PermitUserEnvironment   | N/A        | no          | No       |
| HostbasedAuthentication | N/A        | no          | No       |
| Banner                  | /etc/issue | /etc/issue  | Yes      |
| PrintMotd               | no         | no          | Yes      |
| ClientAliveInterval     | N/A        | 300         | No       |
| ClientAliveCountMax     | N/A        | 0           | No       |
| LogLevel                | info       | VERBOSE     | No       |
| RSAAuthentication       | N/A        | no          | No       |
| UsePrivilegeSeparation  | N/A        | yes         | No       |
| LoginGraceTime          | 120        | 120         | Yes      |
| ServerKeyBits           | N/A        | 1024        | No       |

# Security Settings (/etc/system)

| Item                      | Current | Recommended | Complies |
|---------------------------|---------|-------------|----------|
| set nfssrv:nfs_portmon    | N/A     | 1           | No       |
| set noexec_user_stack_log | N/A     | 1           | No       |
| set noexec_user_stack     | N/A     | 1           | No       |

# SNMP Configuration

| Item      | Value  |
|-----------|--------|
| Address   | @LOCAL |
| Community | public |

# CUPS Configuration

| Item                 | Value                |
|----------------------|----------------------|
| LogLevel             | warn                 |
| SystemGroup          | sys root             |
| Listen               | localhost:631        |
| Listen               | /var/run/cups-socket |
| Browsing             | On                   |
| BrowseOrder          | allow,deny           |
| BrowseAllow          | all                  |
| BrowseLocalProtocols | CUPS                 |
| DefaultAuthType      | Basic                |

# Crypto Providers

| Source     | Library / Algorithm                         | Status                      |
|------------|---|-----------------------------|
| User-level | /usr/lib/security/\$ISA/pkcs11_kernel.so    | all mechanisms are enabled. |
| User-level | /usr/lib/security/\$ISA/pkcs11_softtoken.so | all mechanisms are enabled  |
|            |   | random is enabled.          |
| User-level | /usr/lib/security/\$ISA/pkcs11_tpm.so       | all mechanisms are enabled. |
| Kernel     | des   | all mechanisms are enabled. |
| Kernel     | aes   | all mechanisms are enabled. |
| Kernel     | arcfour                                     | all mechanisms are enabled. |
| Kernel     | blowfish                                    | all mechanisms are enabled. |
| Kernel     | camellia                                    | all mechanisms are enabled. |
| Kernel     | ecc   | all mechanisms are enabled. |
| Kernel     | sha1  | all mechanisms are enabled. |
| Kernel     | sha2  | all mechanisms are enabled. |
| Kernel     | md4   | all mechanisms are enabled. |
| Kernel     | md5   | all mechanisms are enabled. |
| Kernel     | rsa   | all mechanisms are enabled. |
| Kernel     | swrand                                      | random is enabled.          |
| Kernel     | n2rng/0                                     | all mechanisms are enabled  |
|            |   | random is enabled.          |

# User-level providers

| Item                                     | Value  |
|--|--|
| /usr/lib/security/\$ISA/pkcs11_kernel.so | no slots presented.  |
| Number of slots                          | 1  |
| Slot                                     | #1   |
| Description                              | Sun Crypto Softtoken   |
| Manufacturer                             | Oracle Corporation   |
| PKCS#11 Version                          | 2.20   |
| Hardware Version                         | 0.0  |
| Firmware Version                         | 0.0  |
| Token Present                            | True   |
| Token Label                              | Sun Software PKCS#11 softtoken                                 |
| Manufacturer ID                          | Oracle Corporation   |
| Model                                    | 1.0  |
| Hardware Version                         | 0.0  |
| Firmware Version                         | 0.0  |
| PIN Min Length                           | 1  |
| PIN Max Length                           | 256  |
| Flags                                    | CKF_RNG CKF_RESTORE_KEY_NOT_NEEDED CKF_DUAL_CRYPTTO_OPERATIONS |

# Kernel providers

| Item     | Value                    |
|----------|--------------------------|
| des      | CKM_DES_ECB,             |
|          | CKM_DES_CBC,             |
|          | CKM_DES3_ECB,            |
|          | CKM_DES3_CBC             |
| aes      | CKM_AES_ECB,             |
|          | CKM_AES_CBC,             |
|          | CKM_AES_CTR,             |
|          | CKM_AES_CCM,             |
|          | CKM_AES_GCM,             |
|          | CKM_AES_GMAC,            |
|          | CKM_AES_CFB128,          |
|          | CKM_AES_XTS,             |
|          | CKM_AES_XCBC_MAC         |
| arcfour  | CKM_RC4                  |
| blowfish | CKM_BLOWFISH_ECB,        |
|          | CKM_BLOWFISH_CBC         |
| camellia | CKM_CAMELLIA_ECB,        |
|          | CKM_CAMELLIA_CBC         |
| ecc      | CKM_EC_KEY_PAIR_GEN,     |
|          | CKM_ECDH1_DERIVE,        |
|          | CKM_ECDSA,               |
|          | CKM_ECDSA_SHA1           |
| sha1     | CKM_SHA_1,               |
|          | CKM_SHA_1_HMAC,          |
|          | CKM_SHA_1_HMAC_GENERAL   |
| sha2     | CKM_SHA224,              |
|          | CKM_SHA224_HMAC,         |
|          | CKM_SHA224_HMAC_GENERAL, |
|          | CKM_SHA256,              |

|         |                              |
|---------|------------------------------|
|         | CKM_SHA256_HMAC,             |
|         | CKM_SHA256_HMAC_GENERAL,     |
|         | CKM_SHA384,                  |
|         | CKM_SHA384_HMAC,             |
|         | CKM_SHA384_HMAC_GENERAL,     |
|         | CKM_SHA512,                  |
|         | CKM_SHA512_HMAC,             |
|         | CKM_SHA512_HMAC_GENERAL,     |
|         | CKM_SHA512_160,              |
|         | CKM_SHA512_160_HMAC,         |
|         | CKM_SHA512_160_HMAC_GENERAL, |
|         | CKM_SHA512_224,              |
|         | CKM_SHA512_224_HMAC,         |
|         | CKM_SHA512_224_HMAC_GENERAL, |
|         | CKM_SHA512_256,              |
|         | CKM_SHA512_256_HMAC,         |
|         | CKM_SHA512_256_HMAC_GENERAL  |
| md4     | CKM_MD4                      |
| md5     | CKM_MD5,                     |
|         | CKM_MD5_HMAC,                |
|         | CKM_MD5_HMAC_GENERAL         |
| rsa     | CKM_RSA_PKCS,                |
|         | CKM_RSA_X_509,               |
|         | CKM_MD5_RSA_PKCS,            |
|         | CKM_SHA1_RSA_PKCS,           |
|         | CKM_SHA224_RSA_PKCS,         |
|         | CKM_SHA256_RSA_PKCS,         |
|         | CKM_SHA384_RSA_PKCS,         |
|         | CKM_SHA512_RSA_PKCS          |
| swrand  | No mechanisms presented.     |
| n2rng/0 | No mechanisms presented.     |



# Elfsign Verification

| Library / Algorithm                            | Status  |
|--|---------|
| /kernel/crypto/sparcv9/arcfour                 | passed. |
| /kernel/crypto/sparcv9/swrand                  | passed. |
| /kernel/crypto/sparcv9/ecc                     | passed. |
| /kernel/crypto/sparcv9/camellia                | passed. |
| /kernel/crypto/sparcv9/des                     | passed. |
| /kernel/crypto/sparcv9/md5                     | passed. |
| /kernel/crypto/sparcv9/sha2                    | passed. |
| /kernel/crypto/sparcv9/aes                     | passed. |
| /kernel/crypto/sparcv9/blowfish                | passed. |
| /kernel/crypto/sparcv9/sha1                    | passed. |
| /kernel/crypto/sparcv9/md4                     | passed. |
| /kernel/crypto/sparcv9/rsa                     | passed. |
| /platform/sun4v/kernel/crypto/sparcv9/aes      | passed. |
| /platform/sun4v/kernel/crypto/sparcv9/arcfour  | passed. |
| /platform/sun4v/kernel/crypto/sparcv9/camellia | passed. |
| /platform/sun4v/kernel/crypto/sparcv9/sha2     | passed. |
| /platform/sun4v/kernel/crypto/sparcv9/md5      | passed. |
| /platform/sun4v/kernel/crypto/sparcv9/sha1     | passed. |
| /platform/sun4v/kernel/crypto/sparcv9/des      | passed. |

# Security Settings (/etc/inetd.conf)

| Service | Current | Recommended | Complies |
|---------|---------|-------------|----------|
|---------|---------|-------------|----------|

# File Systems (/etc/vfstab)

| Device                   | Mount   | Type  |
|--------------------------|---------|-------|
| /dev/dsk/disk0           | /mount0 | devfs |
| /dev/zvol/dsk/rpool/swap | -       | swap  |

# Service

| Service  | Status   | Recommended | Complies |
|--|----------|-------------|----------|
| lrc:/etc/rc2_d/S47pppd                         | Enabled  | N/A         | N/A      |
| lrc:/etc/rc2_d/S81dodatadm_udaplt              | Enabled  | N/A         | N/A      |
| lrc:/etc/rc2_d/S89PRESERVE                     | Enabled  | N/A         | N/A      |
| svc:/system/device/mpxio-upgrade:default       | Disabled | N/A         | N/A      |
| svc:/network/nis/domain:default                | Disabled | N/A         | N/A      |
| svc:/network/ipfilter:default                  | Disabled | Disabled    | Yes      |
| svc:/network/ipsec/manual-key:default          | Disabled | Disabled    | Yes      |
| svc:/network/ipsec/ike:default                 | Disabled | Disabled    | Yes      |
| svc:/network/ipsec/ike:ikev2                   | Disabled | N/A         | N/A      |
| svc:/network/nis/client:default                | Disabled | N/A         | N/A      |
| svc:/system/name-service-cache:default         | Disabled | N/A         | N/A      |
| svc:/network/ldap/client:default               | Disabled | Disabled    | Yes      |
| svc:/network/inetd-upgrade:default             | Disabled | N/A         | N/A      |
| svc:/system/idmap:default                      | Disabled | N/A         | N/A      |
| svc:/network/nfs/mapid:default                 | Disabled | Disabled    | Yes      |
| svc:/network/nfs/cbd:default                   | Disabled | Disabled    | Yes      |
| svc:/network/rpc/keyserv:default               | Disabled | N/A         | N/A      |
| svc:/system/device/policy-upgrade:default      | Disabled | N/A         | N/A      |
| svc:/system/kerberos/install:default           | Disabled | N/A         | N/A      |
| svc:/network/smb/client:default                | Disabled | N/A         | N/A      |
| svc:/system/pools:default                      | Disabled | Disabled    | Yes      |
| svc:/system/rcap:default                       | Disabled | Disabled    | Yes      |
| svc:/application/security/tcsd:default         | Disabled | N/A         | N/A      |
| svc:/system/filesystem/reparse:default         | Disabled | N/A         | N/A      |
| svc:/network/nfs/server:default                | Disabled | Disabled    | Yes      |
| svc:/application/pkg/mirror:default            | Disabled | N/A         | N/A      |
| svc:/application/pkg/system-repository:default | Disabled | N/A         | N/A      |
| svc:/application/pkg/zones-proxyd:default      | Disabled | N/A         | N/A      |
| svc:/network/ntp:default                       | Disabled | N/A         | N/A      |

|  |          |          |     |
|--|----------|----------|-----|
| svc:/network/dns/multicast:default           | Disabled | N/A      | N/A |
| svc:/application/pkg/dynamic-mirror:default  | Disabled | N/A      | N/A |
| svc:/application/pkg/server:default          | Disabled | N/A      | N/A |
| svc:/system/sp/management:default            | Disabled | N/A      | N/A |
| svc:/application/management/net-snmp:default | Disabled | N/A      | N/A |
| svc:/system/console-login:terma              | Disabled | Disabled | Yes |
| svc:/system/console-login:termb              | Disabled | Disabled | Yes |
| svc:/network/ipmon:default                   | Disabled | N/A      | N/A |
| svc:/network/dlmp:default                    | Disabled | N/A      | N/A |
| svc:/network/http/apache22                   | Disabled | Disabled | Yes |
| svc:/network/ldap/server:openldap_24         | Disabled | N/A      | N/A |
| svc:/network/loadbalancer/ilb:default        | Disabled | N/A      | N/A |
| svc:/network/slp:default                     | Disabled | Disabled | Yes |
| svc:/network/dhcp/server:ipv4                | Disabled | N/A      | N/A |
| svc:/network/dhcp/server:ipv6                | Disabled | N/A      | N/A |
| svc:/network/dhcp/relay:ipv4                 | Disabled | N/A      | N/A |
| svc:/network/dhcp/relay:ipv6                 | Disabled | N/A      | N/A |
| svc:/network/routing/rdisc:default           | Disabled | Disabled | Yes |
| svc:/network/routing/route:default           | Disabled | Disabled | Yes |
| svc:/network/routing/legacy-routing:ipv4     | Disabled | Disabled | Yes |
| svc:/network/routing/legacy-routing:ipv6     | Disabled | Disabled | Yes |
| svc:/network/routing/ripng:default           | Disabled | Disabled | Yes |
| svc:/network/dns/server:default              | Disabled | Disabled | Yes |
| svc:/network/diagnostics:default             | Disabled | N/A      | N/A |
| svc:/network/socket-filter:kssl              | Disabled | N/A      | N/A |
| svc:/network/ipmievdc:default                | Disabled | Disabled | Yes |
| svc:/network/smb/server:default              | Disabled | N/A      | N/A |
| svc:/system/extended-accounting:process      | Disabled | N/A      | N/A |
| svc:/system/pools/dynamic:default            | Disabled | N/A      | N/A |
| svc:/system/svc/global:default               | Disabled | N/A      | N/A |
| svc:/system/fm/notify-params:default         | Disabled | N/A      | N/A |
| svc:/system/fm/snmp-notify:default           | Disabled | N/A      | N/A |

|  |          |          |     |
|--|----------|----------|-----|
| svc:/system/sar:default                                      | Disabled | N/A      | N/A |
| svc:/system/rds:default                                      | Disabled | N/A      | N/A |
| svc:/system/consadm:default                                  | Disabled | N/A      | N/A |
| svc:/system/wusbd:default                                    | Disabled | N/A      | N/A |
| svc:/system/extended-accounting:flow                         | Disabled | N/A      | N/A |
| svc:/system/extended-accounting:net                          | Disabled | N/A      | N/A |
| svc:/system/extended-accounting:task                         | Disabled | N/A      | N/A |
| svc:/system/install/server:default                           | Disabled | N/A      | N/A |
| svc:/system/rad:remote                                       | Disabled | N/A      | N/A |
| svc:/system/opscenter-first-boot:default                     | Disabled | N/A      | N/A |
| svc:/application/database/javadb:default                     | Disabled | N/A      | N/A |
| svc:/application/management/common-agent-container-1:default | Disabled | N/A      | N/A |
| svc:/platform/sun4u/oplphd:default                           | Disabled | N/A      | N/A |
| svc:/application/cups/in-lpd:default                         | Disabled | N/A      | N/A |
| svc:/network/rpc/rstat:default                               | Disabled | Disabled | Yes |
| svc:/network/comsat:default                                  | Disabled | Disabled | Yes |
| svc:/network/talk:default                                    | Disabled | Disabled | Yes |
| svc:/network/chargen:dgram                                   | Disabled | Disabled | Yes |
| svc:/network/chargen:stream                                  | Disabled | Disabled | Yes |
| svc:/network/shell:default                                   | Disabled | Disabled | Yes |
| svc:/network/shell:kshell                                    | Disabled | Disabled | Yes |
| svc:/network/discard:dgram                                   | Disabled | Disabled | Yes |
| svc:/network/discard:stream                                  | Disabled | Disabled | Yes |
| svc:/network/stlisten:default                                | Disabled | Disabled | Yes |
| svc:/network/echo:dgram                                      | Disabled | Disabled | Yes |
| svc:/network/echo:stream                                     | Disabled | Disabled | Yes |
| svc:/network/stdiscover:default                              | Disabled | Disabled | Yes |
| svc:/network/security/ktkt_warn:default                      | Disabled | N/A      | N/A |
| svc:/network/daytime:dgram                                   | Disabled | Disabled | Yes |
| svc:/network/daytime:stream                                  | Disabled | Disabled | Yes |
| svc:/network/time:dgram                                      | Disabled | Disabled | Yes |
| svc:/network/time:stream                                     | Disabled | Disabled | Yes |

|   |          |          |     |
|---|----------|----------|-----|
| svc:/network/nfs/rquota:default                           | Disabled | Disabled | Yes |
| svc:/network/rexec:default                                | Disabled | Disabled | Yes |
| svc:/network/finger:default                               | Disabled | Disabled | Yes |
| svc:/network/rpc/rusers:default                           | Disabled | Disabled | Yes |
| svc:/network/rpc/wall:default                             | Disabled | Disabled | Yes |
| svc:/network/rpc/rex:default                              | Disabled | Disabled | Yes |
| svc:/network/rpc/spray:default                            | Disabled | Disabled | Yes |
| svc:/network/kz-migr:stream                               | Disabled | N/A      | N/A |
| svc:/network/login:eklogin                                | Disabled | Disabled | Yes |
| svc:/network/login:klogin                                 | Disabled | Disabled | Yes |
| svc:/network/login:rlogin                                 | Disabled | Disabled | Yes |
| svc:/network/tftp/udp6:default                            | Disabled | Disabled | Yes |
| svc:/platform/sun4u/sckmd:default                         | Disabled | N/A      | N/A |
| svc:/platform/sun4u/dscp:default                          | Disabled | N/A      | N/A |
| svc:/platform/sun4u/dcs:default                           | Disabled | N/A      | N/A |
| svc:/system/console-login:vt2                             | Disabled | N/A      | N/A |
| svc:/system/console-login:vt3                             | Disabled | N/A      | N/A |
| svc:/system/console-login:vt4                             | Disabled | N/A      | N/A |
| svc:/system/console-login:vt5                             | Disabled | N/A      | N/A |
| svc:/system/console-login:vt6                             | Disabled | N/A      | N/A |
| svc:/system/vtdaemon:default                              | Disabled | N/A      | N/A |
| svc:/system/ocm:default                                   | Disabled | N/A      | N/A |
| svc:/application/sthwreg:default                          | Disabled | N/A      | N/A |
| svc:/system/early-manifest-import:default                 | Enabled  | N/A      | N/A |
| svc:/system/svc/restarter:default                         | Enabled  | N/A      | N/A |
| svc:/network/netcfg:default                               | Enabled  | N/A      | N/A |
| svc:/network/connectx/unified-driver-post-upgrade:default | Enabled  | N/A      | N/A |
| svc:/network/socket-config:default                        | Enabled  | N/A      | N/A |
| svc:/network/tcp/congestion-control:cubic                 | Enabled  | N/A      | N/A |
| svc:/network/tcp/congestion-control:highspeed             | Enabled  | N/A      | N/A |
| svc:/network/tcp/congestion-control:newreno               | Enabled  | N/A      | N/A |
| svc:/network/tcp/congestion-control:vegas                 | Enabled  | N/A      | N/A |

|   |         |          |     |
|---|---------|----------|-----|
| svc:/network/sctp/congestion-control:cubic                | Enabled | N/A      | N/A |
| svc:/network/sctp/congestion-control:highspeed            | Enabled | N/A      | N/A |
| svc:/network/sctp/congestion-control:newreno              | Enabled | N/A      | N/A |
| svc:/network/sctp/congestion-control:vegas                | Enabled | N/A      | N/A |
| svc:/system/name-service/upgrade:default                  | Enabled | N/A      | N/A |
| svc:/network/smb:default                                  | Enabled | N/A      | N/A |
| svc:/network/datalink-management:default                  | Enabled | N/A      | N/A |
| svc:/network/eoib/eoib-post-upgrade:default               | Enabled | N/A      | N/A |
| svc:/network/ip-interface-management:default              | Enabled | N/A      | N/A |
| svc:/system/filesystem/root:default                       | Enabled | N/A      | N/A |
| svc:/system/scheduler:default                             | Enabled | N/A      | N/A |
| svc:/system/resource-controls:default                     | Enabled | N/A      | N/A |
| svc:/system/cryptosvc:default                             | Enabled | N/A      | N/A |
| svc:/network/loopback:default                             | Enabled | N/A      | N/A |
| svc:/network/ipsec/ipsecalgs:default                      | Enabled | Disabled | No  |
| svc:/network/ipmp:default                                 | Enabled | N/A      | N/A |
| svc:/system/boot-archive:default                          | Enabled | N/A      | N/A |
| svc:/system/filesystem/usr:default                        | Enabled | N/A      | N/A |
| svc:/system/device/local:default                          | Enabled | N/A      | N/A |
| svc:/system/pfexec:default                                | Enabled | N/A      | N/A |
| svc:/system/devchassis:cleanstart                         | Enabled | N/A      | N/A |
| svc:/application/man-index:default                        | Enabled | N/A      | N/A |
| svc:/system/filesystem/minimal:default                    | Enabled | N/A      | N/A |
| svc:/system/resource-mgmt:default                         | Enabled | N/A      | N/A |
| svc:/network/uucp-lock-cleanup:default                    | Enabled | N/A      | N/A |
| svc:/application/desktop-cache/mime-types-cache:default   | Enabled | N/A      | N/A |
| svc:/system/pkgserv:default                               | Enabled | N/A      | N/A |
| svc:/system/rmtmpfiles:default                            | Enabled | N/A      | N/A |
| svc:/application/desktop-cache/desktop-mime-cache:default | Enabled | N/A      | N/A |
| svc:/application/desktop-cache/gconf-cache:default        | Enabled | N/A      | N/A |
| svc:/system/environment:init                              | Enabled | N/A      | N/A |
| svc:/system/filesystem/uvfs-instclean:default             | Enabled | N/A      | N/A |



|   |         |          |     |
|---|---------|----------|-----|
| svc:/system/security/security-extensions:default                | Enabled | N/A      | N/A |
| svc:/system/logadm-upgrade:default                              | Enabled | N/A      | N/A |
| svc:/platform/sun4v/drd:default                                 | Enabled | N/A      | N/A |
| svc:/system/sysevent:default                                    | Enabled | N/A      | N/A |
| svc:/system/utmp:default  | Enabled | N/A      | N/A |
| svc:/ldoms/agents:default                                       | Enabled | N/A      | N/A |
| svc:/system/zones-monitoring:default                            | Enabled | N/A      | N/A |
| svc:/system/devfsadm:default                                    | Enabled | N/A      | N/A |
| svc:/network/npiv_config:default                                | Enabled | N/A      | N/A |
| svc:/system/dbus:default  | Enabled | N/A      | N/A |
| svc:/system/device/fc-fabric:default                            | Enabled | N/A      | N/A |
| svc:/milestone/devices:default                                  | Enabled | N/A      | N/A |
| svc:/milestone/unconfig:default                                 | Enabled | N/A      | N/A |
| svc:/system/rad:local   | Enabled | N/A      | N/A |
| svc:/milestone/config:default                                   | Enabled | N/A      | N/A |
| svc:/application/desktop-cache/pixbuf-loaders-installer:default | Enabled | N/A      | N/A |
| svc:/application/desktop-cache/input-method-cache:default       | Enabled | N/A      | N/A |
| svc:/application/desktop-cache/icon-cache:default               | Enabled | N/A      | N/A |
| svc:/system/ca-certificates:default                             | Enabled | N/A      | N/A |
| svc:/system/config-user:default                                 | Enabled | N/A      | N/A |
| svc:/system/coreadm:default                                     | Enabled | N/A      | N/A |
| svc:/system/timezone:default                                    | Enabled | N/A      | N/A |
| svc:/network/install:default                                    | Enabled | N/A      | N/A |
| svc:/system/keymap:default                                      | Enabled | N/A      | N/A |
| svc:/network/physical:upgrade                                   | Enabled | N/A      | N/A |
| svc:/network/location:upgrade                                   | Enabled | N/A      | N/A |
| svc:/application/font/fc-cache:default                          | Enabled | Disabled | No  |
| svc:/network/physical:default                                   | Enabled | N/A      | N/A |
| svc:/system/identity:node                                       | Enabled | N/A      | N/A |
| svc:/network/location:default                                   | Enabled | N/A      | N/A |
| svc:/system/identity:domain                                     | Enabled | N/A      | N/A |
| svc:/network/ipsec/policy:default                               | Enabled | Disabled | No  |

|  |         |          |     |
|--|---------|----------|-----|
| svc:/milestone/network:default               | Enabled | N/A      | N/A |
| svc:/network/iptun:default                   | Enabled | N/A      | N/A |
| svc:/network/initial:default                 | Enabled | N/A      | N/A |
| svc:/system/fcoe_initiator:default           | Enabled | N/A      | N/A |
| svc:/network/nfs/fedfs-client:default        | Enabled | N/A      | N/A |
| svc:/network/netmask:default                 | Enabled | N/A      | N/A |
| svc:/network/dns/client:default              | Enabled | N/A      | N/A |
| svc:/system/name-service/switch:default      | Enabled | N/A      | N/A |
| svc:/milestone/name-services:default         | Enabled | N/A      | N/A |
| svc:/network/service:default                 | Enabled | N/A      | N/A |
| svc:/system/auditset:default                 | Enabled | N/A      | N/A |
| svc:/system/name-service/cache:default       | Enabled | N/A      | N/A |
| svc:/network/routing-setup:default           | Enabled | N/A      | N/A |
| svc:/network/iscsi/initiator:default         | Enabled | N/A      | N/A |
| svc:/network/rpc/bind:default                | Enabled | N/A      | N/A |
| svc:/network/routing/ndp:default             | Enabled | Disabled | No  |
| svc:/network/ilomconfig-interconnect:default | Enabled | N/A      | N/A |
| svc:/system/picl:default                     | Enabled | N/A      | N/A |
| svc:/milestone/single-user:default           | Enabled | N/A      | N/A |
| svc:/platform/efdaemon:default               | Enabled | N/A      | N/A |
| svc:/system/filesystem/local:default         | Enabled | N/A      | N/A |
| svc:/system/filesystem/ufs/quota:default     | Enabled | N/A      | N/A |
| svc:/application/security/compliance:default | Enabled | N/A      | N/A |
| svc:/system/boot-loader-update:default       | Enabled | N/A      | N/A |
| svc:/application/cups/scheduler:default      | Enabled | N/A      | N/A |
| svc:/system/cron:default                     | Enabled | N/A      | N/A |
| svc:/network/inetd:default                   | Enabled | N/A      | N/A |
| svc:/system/filesystem/autofs:default        | Enabled | N/A      | N/A |
| svc:/system/hotplug:default                  | Enabled | Disabled | No  |
| svc:/system/boot-archive-update:default      | Enabled | N/A      | N/A |
| svc:/network/shares:default                  | Enabled | N/A      | N/A |
| svc:/network/rpc/gss:default                 | Enabled | N/A      | N/A |

|  |         |          |     |
|--|---------|----------|-----|
| svc:/network/rpc/smserver:default                              | Enabled | N/A      | N/A |
| svc:/network/ssh:default                                       | Enabled | N/A      | N/A |
| svc:/milestone/self-assembly-complete:default                  | Enabled | N/A      | N/A |
| svc:/system/system-log:default                                 | Enabled | N/A      | N/A |
| svc:/network/smtp:sendmail                                     | Enabled | Disabled | No  |
| svc:/system/dumpadm:default                                    | Enabled | N/A      | N/A |
| svc:/ldoms/vntsd:default                                       | Enabled | N/A      | N/A |
| svc:/network/sendmail-client:default                           | Enabled | N/A      | N/A |
| svc:/system/auditd:default                                     | Enabled | N/A      | N/A |
| svc:/application/pkg/repositories-setup:default                | Enabled | N/A      | N/A |
| svc:/system/power:default                                      | Enabled | N/A      | N/A |
| svc:/milestone/multi-user:default                              | Enabled | N/A      | N/A |
| svc:/milestone/multi-user-server:default                       | Enabled | N/A      | N/A |
| svc:/system/intrd:default                                      | Enabled | N/A      | N/A |
| svc:/system/zones-install:default                              | Enabled | N/A      | N/A |
| svc:/application/stosreg:default                               | Enabled | Disabled | No  |
| svc:/system/zones:default                                      | Enabled | Disabled | No  |
| svc:/system/boot-config:default                                | Enabled | N/A      | N/A |
| svc:/ldoms/ldmd:default  | Enabled | N/A      | N/A |
| svc:/system/electronic-prognostics:default                     | Enabled | N/A      | N/A |
| svc:/system/fmd:default  | Enabled | N/A      | N/A |
| svc:/system/hal:default  | Enabled | N/A      | N/A |
| svc:/system/fm/asr-notify:default                              | Enabled | N/A      | N/A |
| svc:/system/fm/smtp-notify:default                             | Enabled | N/A      | N/A |
| svc:/system/filesystem/rmvolmgr:default                        | Enabled | N/A      | N/A |
| svc:/system/devchassis:daemon                                  | Enabled | N/A      | N/A |
| svc:/application/texinfo-update:default                        | Enabled | N/A      | N/A |
| svc:/network/nfs/status:default                                | Enabled | Disabled | No  |
| svc:/network/nfs/nlockmgr:default                              | Enabled | Disabled | No  |
| svc:/network/nfs/client:default                                | Enabled | Disabled | No  |
| svc:/application/management/common-agent-container-1:scn-agent | Enabled | N/A      | N/A |
| svc:/system/console-login:default                              | Enabled | N/A      | N/A |

|                                     |         |          |     |
|-------------------------------------|---------|----------|-----|
| svc:/network/telnet:default         | Enabled | Disabled | No  |
| svc:/network/ftp:default            | Enabled | Disabled | No  |
| svc:/system/manifest-import:default | Enabled | N/A      | N/A |

# Boot Environment Status

| Name   | Active | Mountpoint | Space   | Policy | Created    |
|--------|--------|------------|---------|--------|------------|
| MASKED | Active | Mountpoint | Space   | Policy | Created    |
| MASKED | -----  | -----      | -----   | -----  | -----      |
| MASKED |        |            |         |        |            |
| MASKED | -      | -          | 87.95M  | static | 2015-03-04 |
| MASKED | -      | -          | 5.49M   | static | 2015-03-04 |
| MASKED |        |            |         |        |            |
| MASKED | NR     | /          | 8.86G   | static | 2015-06-04 |
| MASKED | -      | /var       | 5.78G   | static | 2015-06-04 |
| MASKED | -      | -          | 209.11M | static | 2015-04-02 |
| MASKED | -      | -          | 5.62M   | static | 2015-06-04 |
| MASKED | -      | -          | 94.57M  | static | 2015-07-10 |
| MASKED | -      | -          | 57.00M  | static | 2015-03-04 |
| MASKED | -      | -          | 9.58M   | static | 2015-06-04 |
| MASKED | -      | -          | 262.38M | static | 2015-04-02 |
| MASKED | -      | -          | 56.0K   | static | 2015-06-04 |
| MASKED | -      | -          | 32.35M  | static | 2015-07-10 |
| MASKED | -      | -          | 99.15M  | static | 2015-03-04 |
| MASKED | -      | -          | 56.0K   | static | 2015-06-04 |
| MASKED |        |            |         |        |            |
| MASKED | -      | -          | 116.0K  | static | 2015-07-10 |
| MASKED | -      | -          | 55.0K   | static | 2015-07-10 |

# Locale Information

| Item        | Value |
|-------------|-------|
| LANG        |       |
| LC_CTYPE    | C     |
| LC_NUMERIC  | C     |
| LC_TIME     | C     |
| LC_COLLATE  | C     |
| LC_MONETARY | C     |
| LC_MESSAGES | C     |
| LC_ALL      |       |

# Kernel Module Information

| Module   | Information                     | Status           |
|----------|---------------------------------|------------------|
| unix     |                                 | LOADED/INSTALLED |
| genunix  |                                 | LOADED/INSTALLED |
| platmod  |                                 | LOADED/INSTALLED |
| SPARC-M4 |                                 | LOADED/INSTALLED |
| specfs   | filesystem for specfs           | LOADED/INSTALLED |
| fifofs   | filesystem for fifo             | LOADED/INSTALLED |
| dtrace   | Dynamic Tracing                 | LOADED/INSTALLED |
| devfs    | devices filesystem              | LOADED/INSTALLED |
| procfs   | filesystem for proc             | LOADED/INSTALLED |
| TS       | time sharing sched class        | LOADED/INSTALLED |
| TS_DPTBL | Time sharing dispatch table     | LOADED/INSTALLED |
| zfs      | ZFS filesystem version 35       | LOADED/INSTALLED |
| zfs      | ZFS storage pool                | LOADED/INSTALLED |
| swrand   | Kernel Random number Provider   | LOADED/INSTALLED |
| kcf      | Kernel Crypto Framework         | LOADED/INSTALLED |
| sha1     | SHA1 Message-Digest Algorithm   | LOADED/INSTALLED |
| sha1     | SHA1 Kernel SW Provider         | LOADED/INSTALLED |
| idmap    | ID Mapping kernel module        | LOADED/INSTALLED |
| doorfs   | doors                           | LOADED/INSTALLED |
| doorfs   | 32-bit door syscalls            | LOADED/INSTALLED |
| rpcmod   | RPC syscall                     | LOADED/INSTALLED |
| rpcmod   | 32-bit RPC syscall              | LOADED/INSTALLED |
| rpcmod   | rpc interface str mod           | LOADED/INSTALLED |
| tlimod   | KTLI misc module                | LOADED/INSTALLED |
| SDC      | system duty cycle scheduling cl | LOADED/INSTALLED |
| sha2     | SHA2 Message-Digest Algorithm   | LOADED/INSTALLED |
| sha2     | SHA2 Kernel SW Provider         | LOADED/INSTALLED |
| rootnex  | sun4 root nexus                 | LOADED/INSTALLED |
| options  | options driver                  | LOADED/INSTALLED |

|                      |                                 |                  |
|----------------------|---------------------------------|------------------|
| sad                  | STREAMS Administrative Driver ' | LOADED/INSTALLED |
| pseudo               | nexus driver for 'pseudo' 1.31  | LOADED/INSTALLED |
| clone                | Clone Pseudodriver 'clone'      | LOADED/INSTALLED |
| scsi_vhci            | SCSI VHCI Driver                | LOADED/INSTALLED |
| scsi                 | SCSI Bus Utility Routines       | LOADED/INSTALLED |
| scsi_vhci_f_asym_sun | f_asym_sun                      | LOADED/INSTALLED |
| scsi_vhci_f_asym_lsi | f_asym_lsi                      | LOADED/INSTALLED |
| scsi_vhci_f_asym_emc | f_asym_emc                      | LOADED/INSTALLED |
| scsi_vhci_f_sym_emc  | f_sym_emc                       | LOADED/INSTALLED |
| scsi_vhci_f_sym_hds  | f_sym_hds                       | LOADED/INSTALLED |
| scsi_vhci_f_sym      | f_sym                           | LOADED/INSTALLED |
| scsi_vhci_f_tpgs     | f_tpgs                          | LOADED/INSTALLED |
| sd                   | SCSI Disk Driver                | LOADED/INSTALLED |
| cmlb                 | Common Labeling module          | LOADED/INSTALLED |
| mpt_sas              | MPTSAS HBA Driver 00.00.00.28   | LOADED/INSTALLED |
| pcieb                | PCIe bridge/switch driver       | LOADED/INSTALLED |
| pcie                 | PCI Express Framework Module    | LOADED/INSTALLED |
| busra                | Bus Resource Allocator          | LOADED/INSTALLED |
| iovcfg               | IOV Configuration Module        | LOADED/INSTALLED |
| vnic                 | Virtual NIC                     | LOADED/INSTALLED |
| dld                  | Data-Link Driver                | LOADED/INSTALLED |
| dls                  | Data-Link Services              | LOADED/INSTALLED |
| mac                  | MAC Services                    | LOADED/INSTALLED |
| px                   | Sun4v Host to PCIe nexus driver | LOADED/INSTALLED |
| pcicfg               | PCI and PCI Express Configurato | LOADED/INSTALLED |
| fcpci                | FCode pci bus functions         | LOADED/INSTALLED |
| fcodem               | FCode framework 1.13            | LOADED/INSTALLED |
| vnex                 | sun4v virtual-devices nexus dri | LOADED/INSTALLED |
| cnex                 | sun4v channel-devices nexus     | LOADED/INSTALLED |
| ldc                  | sun4v LDC module                | LOADED/INSTALLED |
| ip                   | IP STREAMS driver 1.47          | LOADED/INSTALLED |
| ip                   | IP STREAMS module 1.47          | LOADED/INSTALLED |



|           |                                 |                  |
|-----------|---------------------------------|------------------|
| md5       | MD5 Message-Digest Algorithm    | LOADED/INSTALLED |
| md5       | MD5 Kernel SW Provider          | LOADED/INSTALLED |
| hook      | Hooks Interface v1.0            | LOADED/INSTALLED |
| neti      | netinfo module                  | LOADED/INSTALLED |
| vpci      | virtual pci client              | LOADED/INSTALLED |
| platsvc   | sun4v Platform Services         | LOADED/INSTALLED |
| ds        | Domain Services 1.9             | LOADED/INSTALLED |
| drctl     | DR Control pseudo driver        | LOADED/INSTALLED |
| aes       | AES Kernel SW Provider          | LOADED/INSTALLED |
| des       | des encryption                  | LOADED/INSTALLED |
| des       | DES Kernel SW Provider          | LOADED/INSTALLED |
| bignum    | bignum utility module           | LOADED/INSTALLED |
| dev       | /dev filesystem                 | LOADED/INSTALLED |
| ctfs      | contract filesystem             | LOADED/INSTALLED |
| mntfs     | mount information file system   | LOADED/INSTALLED |
| tmpfs     | filesystem for tmpfs            | LOADED/INSTALLED |
| objfs     | kernel object filesystem        | LOADED/INSTALLED |
| sharefs   | sharetab filesystem             | LOADED/INSTALLED |
| fault_iso | sun4v Fault Isolation Services  | LOADED/INSTALLED |
| dr_cpu    | sun4v CPU DR                    | LOADED/INSTALLED |
| dr_io     | sun4v VIO DR                    | LOADED/INSTALLED |
| dr_mem    | sun4v memory DR                 | LOADED/INSTALLED |
| pm_rm     | sun4v PM rsc mgr v1.1           | LOADED/INSTALLED |
| vds       | virtual disk server             | LOADED/INSTALLED |
| vsw       | sun4v Virtual Switch            | LOADED/INSTALLED |
| mac_ether | Ethernet MAC plugin             | LOADED/INSTALLED |
| net_dacf  | net DACF                        | LOADED/INSTALLED |
| softmac   | softmac module                  | LOADED/INSTALLED |
| softmac   | softmac driver                  | LOADED/INSTALLED |
| strplumb  | STREAMS Plumbing Module         | LOADED/INSTALLED |
| vcc       | sun4v Virtual Console Concentra | LOADED/INSTALLED |
| ip6       | IP6 STREAMS driver              | LOADED/INSTALLED |

|                 |                                 |                  |
|-----------------|---------------------------------|------------------|
| tcp             | TCP STREAMS driver              | LOADED/INSTALLED |
| tcp             | TCP dummy STREAMS module        | LOADED/INSTALLED |
| tcp             | TCP socket module               | LOADED/INSTALLED |
| tcp6            | TCP6 STREAMS driver             | LOADED/INSTALLED |
| udp             | UDP STREAMS driver              | LOADED/INSTALLED |
| udp             | UDP dummy STREAMS module        | LOADED/INSTALLED |
| udp             | UDP socket module               | LOADED/INSTALLED |
| udp6            | UDP6 STREAMS driver             | LOADED/INSTALLED |
| icmp            | ICMP STREAMS driver             | LOADED/INSTALLED |
| icmp            | ICMP dummy STREAMS module       | LOADED/INSTALLED |
| icmp            | Rawip socket module             | LOADED/INSTALLED |
| icmp6           | ICMP6 STREAMS driver            | LOADED/INSTALLED |
| arp             | ARP STREAMS driver              | LOADED/INSTALLED |
| arp             | ARP STREAMS module              | LOADED/INSTALLED |
| timod           | transport interface str mod     | LOADED/INSTALLED |
| consconfig_dacf | Consconfig DACF                 | LOADED/INSTALLED |
| mga             | mga driver                      | LOADED/INSTALLED |
| conskbd         | conskbd multiplexer driver      | LOADED/INSTALLED |
| kbtrans         | kbtrans                         | LOADED/INSTALLED |
| consms          | Mouse Driver for Sun 'consms' 5 | LOADED/INSTALLED |
| wc              | Workstation multiplexer Driver  | LOADED/INSTALLED |
| tem             | ANSI Terminal Emulator          | LOADED/INSTALLED |
| iwscn           | Workstation Redirection driver  | LOADED/INSTALLED |
| usba            | USBA: USB Architecture 2.0 1.66 | LOADED/INSTALLED |
| qcn             | sun4v console driver            | LOADED/INSTALLED |
| ibdm            | InfiniBand Device Manager       | LOADED/INSTALLED |
| ibtl            | IB Transport Layer              | LOADED/INSTALLED |
| ibmf            | IB Agent Interfaces 2.0         | LOADED/INSTALLED |
| iospc           | IO Perf Counter Driver          | LOADED/INSTALLED |
| kssl            | Kernel SSL Interface            | LOADED/INSTALLED |
| n2rng           | N2 RNG Driver                   | LOADED/INSTALLED |
| pcbe.SPARC-M4   | SPARC sun4v Performance Counter | LOADED/INSTALLED |

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|-----------|---------------------------------|------------------|
| elfexec   | exec module for elf             | LOADED/INSTALLED |
| elfexec   | 32-bit exec module for elf      | LOADED/INSTALLED |
| zvmisc    | kernel zone common driver code  | LOADED/INSTALLED |
| ldterm    | terminal line discipline        | LOADED/INSTALLED |
| ttcompat  | alt ioctl calls                 | LOADED/INSTALLED |
| ptsl      | tty pseudo driver slave 'ptsl'  | LOADED/INSTALLED |
| ptc       | tty pseudo driver control 'ptc' | LOADED/INSTALLED |
| ipsecesp  | IPsec ESP STREAMS driver        | LOADED/INSTALLED |
| ipsecesp  | IPsec ESP STREAMS module        | LOADED/INSTALLED |
| ipsecah   | IPsec AH STREAMS driver         | LOADED/INSTALLED |
| ipsecah   | IPsec AH STREAMS module         | LOADED/INSTALLED |
| sysmsg    | System message redirection      | LOADED/INSTALLED |
| cn        | Console redirection driver      | LOADED/INSTALLED |
| mm        | memory driver                   | LOADED/INSTALLED |
| pipe      | pipe(2 syscall                  | LOADED/INSTALLED |
| pipe      | 32-bit pipe(2 syscall           | LOADED/INSTALLED |
| namefs    | filesystem for namefs           | LOADED/INSTALLED |
| portfs    | event ports                     | LOADED/INSTALLED |
| portfs    | 32-bit event ports syscalls     | LOADED/INSTALLED |
| intpexec  | exec mod for interp             | LOADED/INSTALLED |
| sysevent  | sysevent driver                 | LOADED/INSTALLED |
| log       | streams log driver              | LOADED/INSTALLED |
| sockfs    | filesystem for sockfs           | LOADED/INSTALLED |
| rds       | RDS STREAMS driver              | LOADED/INSTALLED |
| tl        | TPI Local Transport             | LOADED/INSTALLED |
| keysock   | PF_KEY socket STREAMS driver    | LOADED/INSTALLED |
| keysock   | PF_KEY socket STREAMS module    | LOADED/INSTALLED |
| spdsock   | PF_POLICY socket STREAMS driver | LOADED/INSTALLED |
| ixgbe     | Intel 10Gb Ethernet             | LOADED/INSTALLED |
| vis       | vis fp simulation               | LOADED/INSTALLED |
| cubic     | cubic congestion control module | LOADED/INSTALLED |
| highspeed | highspeed congestion control mo | LOADED/INSTALLED |

|           |                                 |                  |
|-----------|---------------------------------|------------------|
| vegas     | vegas congestion control module | LOADED/INSTALLED |
| rts       | PF_ROUTE socket STREAMS driver  | LOADED/INSTALLED |
| rts       | PF_ROUTE socket module          | LOADED/INSTALLED |
| cryptoadm | Cryptographic Administrative In | LOADED/INSTALLED |
| fdfs      | filesystem for fd               | LOADED/INSTALLED |
| dump      | crash dump driver               | LOADED/INSTALLED |
| random    | random number device            | LOADED/INSTALLED |
| pool      | pool driver                     | LOADED/INSTALLED |
| vlds      | Domain Services Driver 1.0      | LOADED/INSTALLED |
| FX        | Fixed priority sched class      | LOADED/INSTALLED |
| FX_DPTBL  | Fixed priority dispatch table   | LOADED/INSTALLED |
| mdesc     | Machine Description Driver      | LOADED/INSTALLED |
| devinfo   | DEVINFO Driver                  | LOADED/INSTALLED |
| bmc       | BMC 1.13                        | LOADED/INSTALLED |
| vldc      | sun4v Virtual LDC Driver        | LOADED/INSTALLED |
| openeep   | OPENPROM/NVRAM Driver           | LOADED/INSTALLED |
| oce       | ELX 10G NIC GLDv3 4.9.107.9S    | LOADED/INSTALLED |
| kstat     | kernel statistics driver        | LOADED/INSTALLED |
| usbecm    | usbecm 1.0                      | LOADED/INSTALLED |
| xhci      | USB xHCI Driver                 | LOADED/INSTALLED |
| aggr      | Link Aggregation MAC            | LOADED/INSTALLED |
| iscsi     | iSCSI Initiator v-1.61          | LOADED/INSTALLED |
| ksocket   | kernel socket module            | LOADED/INSTALLED |
| idm       | iSCSI Data Mover                | LOADED/INSTALLED |
| blowfish  | Blowfish Kernel SW Provider     | LOADED/INSTALLED |
| ssd       | SCSI SSA/FCAL Disk Driver       | LOADED/INSTALLED |
| fcp       | SunFC FCP v20130301-1.195       | LOADED/INSTALLED |
| fctl      | SunFC Transport v20140328-1.71  | LOADED/INSTALLED |
| ramdisk   | ramdisk driver                  | LOADED/INSTALLED |
| fcoe      | FCoE Transport v20140219-1.10   | LOADED/INSTALLED |
| fcode     | FCode driver                    | LOADED/INSTALLED |
| sy        | Indirect driver for tty 'sy'    | LOADED/INSTALLED |

|          |                                 |                  |
|----------|---------------------------------|------------------|
| bl       | blacklist driver                | LOADED/INSTALLED |
| bridge   | bridging driver                 | LOADED/INSTALLED |
| cpc      | cpc sampling driver             | LOADED/INSTALLED |
| cpc      | cpc sampling system call        | LOADED/INSTALLED |
| cpc      | 32-bit cpc sampling system call | LOADED/INSTALLED |
| cpuid    | cpuid driver                    | LOADED/INSTALLED |
| emlxs    | emlxs FCA v20140122-2.90.15.0   | LOADED/INSTALLED |
| crypto   | Cryptographic Library Interface | LOADED/INSTALLED |
| dcpc     | DTrace CPC Module               | LOADED/INSTALLED |
| dlpistub | DLPI stub driver                | LOADED/INSTALLED |
| ds_pri   | Domain Services PRI Driver      | LOADED/INSTALLED |
| ds_snmp  | Domain Services SNMP Driver     | LOADED/INSTALLED |
| eib      | Ethernet Over InfiniBand        | LOADED/INSTALLED |
| ibcm     | IB Communication Manager        | LOADED/INSTALLED |
| fasttrap | Fasttrap Tracing                | LOADED/INSTALLED |
| fbt      | Function Boundary Tracing       | LOADED/INSTALLED |
| ctf      | Compact C Type Format routines  | LOADED/INSTALLED |
| fcip     | SunFC FCIP v1.61                | LOADED/INSTALLED |
| fcsn     | SunFC FCSN v20120510-1.30       | LOADED/INSTALLED |
| fm       | fault management driver         | LOADED/INSTALLED |
| ipnet    | STREAMS ipnet driver            | LOADED/INSTALLED |
| ippctl   | IP Policy Configuration Driver  | LOADED/INSTALLED |
| iptun    | IP tunneling driver             | LOADED/INSTALLED |
| kmdb     | kmdb driver                     | LOADED/INSTALLED |
| kmdbmod  | kmdb 1.0 Proto                  | LOADED/INSTALLED |
| llc1     | LLC Class 1 Driver              | LOADED/INSTALLED |
| lockstat | Lock Statistics                 | LOADED/INSTALLED |
| lofi     | loopback file driver            | LOADED/INSTALLED |
| ntwdt    | Application Watchdog Driver     | LOADED/INSTALLED |
| phymem   | phymem driver                   | LOADED/INSTALLED |
| poll     | /dev/poll driver                | LOADED/INSTALLED |
| profile  | Profile Interrupt Tracing       | LOADED/INSTALLED |

|           |                                 |                  |
|-----------|---------------------------------|------------------|
| sdplib    | SDP IB STREAMS module           | LOADED/INSTALLED |
| sdplib    | SDP IB STREAMS driver           | LOADED/INSTALLED |
| sdt       | Statically Defined Tracing      | LOADED/INSTALLED |
| simnet    | Simulated Network Driver        | LOADED/INSTALLED |
| smbsrv    | CIFS Server Protocol            | LOADED/INSTALLED |
| klmmod    | lock mgr common module          | LOADED/INSTALLED |
| nfs       | NFS syscall, client, and common | LOADED/INSTALLED |
| nfs       | NFS syscall, client, and common | LOADED/INSTALLED |
| nfs       | network filesystem              | LOADED/INSTALLED |
| nfs       | network filesystem version 2    | LOADED/INSTALLED |
| nfs       | network filesystem version 3    | LOADED/INSTALLED |
| nfs       | network filesystem version 4    | LOADED/INSTALLED |
| rpcsec    | kernel RPC security module.     | LOADED/INSTALLED |
| sol_ucma  | Solaris User RDMACM driver      | LOADED/INSTALLED |
| sol_ofs   | Solaris OFS Misc module         | LOADED/INSTALLED |
| srn       | srn driver                      | LOADED/INSTALLED |
| systace   | System Call Tracing             | LOADED/INSTALLED |
| trapstat  | Trap Statistics 1.3             | LOADED/INSTALLED |
| uvfs      | User virtual filesystem         | LOADED/INSTALLED |
| uvfs      | User virtual file system driver | LOADED/INSTALLED |
| vxlan     | VXLAN tunneling driver          | LOADED/INSTALLED |
| zvm       | solaris-kz management module    | LOADED/INSTALLED |
| bpf       | Berkely Packet Filter           | LOADED/INSTALLED |
| fssnap    | snapshot driver                 | LOADED/INSTALLED |
| fssnap_if | File System Snapshot Interface  | LOADED/INSTALLED |
| ufs       | filesystem for ufs              | LOADED/INSTALLED |
| ipf       | IP Filter: v4.1.9               | LOADED/INSTALLED |
| ksyms     | kernel symbols driver           | LOADED/INSTALLED |
| logindmux | logindmux driver                | LOADED/INSTALLED |
| nsmb      | SMBFS network driver            | LOADED/INSTALLED |
| md4       | MD4 Kernel SW Provider          | LOADED/INSTALLED |
| pm        | power management driver         | LOADED/INSTALLED |

|           |                                 |                      |
|-----------|---------------------------------|----------------------|
| ptm       | Master streams driver 'ptm'     | LOADED/INSTALLED     |
| pts       | Slave Stream Pseudo Terminal dr | LOADED/INSTALLED     |
| sppp      | PPP 4.0 mux                     | LOADED/INSTALLED     |
| sppptun   | PPP 4.0 tunnel module           | LOADED/INSTALLED     |
| sppptun   | PPP 4.0 tunnel driver           | LOADED/INSTALLED     |
| fp        | SunFC Port v20140210-1.106      | UNLOADED/UNINSTALLED |
| inst_sync | instance binding syscall        | LOADED/INSTALLED     |
| inst_sync | 32-bit instance binding syscall | LOADED/INSTALLED     |
| autofs    | filesystem for autofs           | LOADED/INSTALLED     |
| autofs    | AUTOFS syscall                  | LOADED/INSTALLED     |
| autofs    | AUTOFS syscall                  | LOADED/INSTALLED     |
| c2audit   | Solaris Auditing                | LOADED/INSTALLED     |
| pset      | processor sets                  | LOADED/INSTALLED     |
| pset      | 32-bit pset(2 syscall           | LOADED/INSTALLED     |
| semsys    | System V semaphore facility     | LOADED/INSTALLED     |
| semsys    | 32-bit System V semaphore facil | LOADED/INSTALLED     |
| ipc       | common ipc code                 | LOADED/INSTALLED     |
| bge       | Broadcom Gb Ethernet            | LOADED/INSTALLED     |
| ptem      | pty hardware emulator           | LOADED/INSTALLED     |
| e1000g    | Intel PRO/1000 Ethernet         | LOADED/INSTALLED     |
| vnet      | vnet driver                     | LOADED/INSTALLED     |
| msgsys    | System V message facility       | LOADED/INSTALLED     |
| msgsys    | 32-bit System V message facilit | LOADED/INSTALLED     |
| shmsys    | System V shared memory          | LOADED/INSTALLED     |
| shmsys    | 32-bit System V shared memory   | LOADED/INSTALLED     |

# System V Package Information

| Package            | Version                            | Install           |
|--------------------|------------------------------------|-------------------|
| MASKED             | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| MASKED             | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| MASKED             | 8.17,REV=2012.11.26                | Jul 10 2015 08:43 |
| SUNW1394           | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNW1394h          | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWPython26-extra | 2.6.4,REV=110.0.4.2013.10.28.18.11 | Mar 04 2015 06:02 |
| SUNWTcl            | 11.11.0,REV=2010.05.25.01.00       | Mar 04 2015 06:02 |
| SUNWTiff           | 3.9.5,REV=110.0.4.2014.03.28.04.12 | Mar 04 2015 06:02 |
| SUNWTiff-devel     | 3.9.5,REV=110.0.4.2014.03.28.04.12 | Mar 04 2015 06:02 |
| SUNWa2psr          | 11.11.0,REV=2010.05.25.01.00       | Mar 04 2015 06:02 |
| SUNWa2psu          | 11.11.0,REV=2010.05.25.01.00       | Mar 04 2015 06:02 |
| SUNWaac            | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWaccr           | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWaccu           | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWafe            | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWarc            | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWarcr           | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWastfb          | 11.0.0,REV=2010.10.22              | Mar 04 2015 06:02 |
| SUNWatfsr          | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWatfsu          | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWbart           | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWbash           | 11.11.0,REV=2010.05.25.01.00       | Mar 04 2015 06:02 |
| SUNWbge            | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWbind           | 11.11.0,REV=2010.05.25.01.00       | Mar 04 2015 06:02 |
| SUNWbindr          | 11.11.0,REV=2010.05.25.01.00       | Mar 04 2015 06:02 |
| SUNWbipr           | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWbridger        | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWbridgeu        | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWbtool          | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |



|                  |                                     |                   |
|------------------|-------------------------------------|-------------------|
| SUNWbzip         | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
| SUNWcacaocrews   | 2.2.5.1,REV=2011.02.08              | Jun 02 2015 10:05 |
| SUNWcacaort      | 2.2.4.1,REV=2010.01.12              | Mar 04 2015 17:29 |
| SUNWcairo        | 1.8.10,REV=110.0.4.2011.09.23.03.13 | Mar 04 2015 06:02 |
| SUNWcairo-devel  | 1.8.10,REV=110.0.4.2011.09.23.03.13 | Mar 04 2015 06:02 |
| SUNWcakr.u       | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcakr.v       | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcakrnt2000.v | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcar.u        | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcar.v        | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcart200.v    | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcdrw         | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcfcl         | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcfclr        | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcfpl         | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcfplr        | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWchxge        | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWckr          | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcnetr        | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcnsr         | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcnsu         | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcpc.u        | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcpc.v        | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcpcu         | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcpp          | 5.11,REV=2011.04.11                 | Mar 04 2015 06:02 |
| SUNWcpr.u        | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcsd          | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcsl          | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcslr         | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcsr          | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWcsu          | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWdbus         | 1.7.1,REV=110.0.4.2014.05.13.01.13  | Mar 04 2015 06:02 |

|                        |                                    |                   |
|------------------------|------------------------------------|-------------------|
| SUNWdbus-devel         | 1.7.1,REV=110.0.4.2014.05.13.01.13 | Mar 04 2015 06:02 |
| SUNWdbus-glib          | 0.100,REV=110.0.4.2014.04.29.06.39 | Mar 04 2015 06:02 |
| SUNWdbus-glib-devel    | 0.100,REV=110.0.4.2014.04.29.06.39 | Mar 04 2015 06:02 |
| SUNWdbus-libs          | 1.7.1,REV=110.0.4.2014.05.13.01.13 | Mar 04 2015 06:02 |
| SUNWdbus-root          | 1.7.1,REV=110.0.4.2014.05.13.01.13 | Mar 04 2015 06:02 |
| SUNWdcac               | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWdcar               | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWdcsr               | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWdcsu               | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWddu-DB             | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWddu-LIB            | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWddu-Text           | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWddu-l10n           | 1.2,REV=2010.12.06                 | Mar 04 2015 06:02 |
| SUNWdesktop-cache      | 0.2.7,REV=110.0.4.2014.05.13.01.09 | Mar 04 2015 06:02 |
| SUNWdesktop-cache-root | 0.2.7,REV=110.0.4.2014.05.13.01.09 | Mar 04 2015 06:02 |
| SUNWdmfe               | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWdoc                | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWdscpr.u            | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWdscpu.u            | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWdsdr               | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWdsdu               | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWdtrc               | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWdtrp               | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWdvdrw              | 11.11.0,REV=2011.04.12.06.20       | Mar 04 2015 06:02 |
| SUNWefb                | 11.0.0,REV=2011.03.15              | Mar 04 2015 06:02 |
| SUNWefc.u              | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWefck               | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWefcl               | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWefcr               | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWefcu               | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWemlxs              | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWemlxu              | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |

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| SUNWesu             | 11.11,REV=2009.11.11              | Mar 04 2015 06:02 |
| SUNWexplo           | 11.11,REV=2009.11.11              | Jun 16 2015 10:49 |
| SUNWexplu           | 11.11,REV=2009.11.11              | Jun 16 2015 10:49 |
| SUNWfchba           | 11.11,REV=2009.11.11              | Mar 04 2015 06:02 |
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| SUNWfcip            | 11.11,REV=2009.11.11              | Mar 04 2015 06:02 |
| SUNWfcoe            | 11.11,REV=2009.11.11              | Mar 04 2015 06:02 |
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| SUNWfcoeu           | 11.11,REV=2009.11.11              | Mar 04 2015 06:02 |
| SUNWfcp             | 11.11,REV=2009.11.11              | Mar 04 2015 06:02 |
| SUNWfcprt           | 11.11,REV=2009.11.11              | Mar 04 2015 06:02 |
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| SUNWfcsn            | 11.11,REV=2009.11.11              | Mar 04 2015 06:02 |
| SUNWfctl            | 11.11,REV=2009.11.11              | Mar 04 2015 06:02 |
| SUNWffiltersr       | 11.11.0,REV=2010.05.25.01.00      | Mar 04 2015 06:02 |
| SUNWffiltersu       | 11.11.0,REV=2010.05.25.01.00      | Mar 04 2015 06:02 |
| SUNWfmd             | 11.11,REV=2009.11.11              | Mar 04 2015 06:02 |
| SUNWfmdr            | 11.11,REV=2009.11.11              | Mar 04 2015 06:02 |
| SUNWfontconfig      | 6.9.0.5.11.14300,REV=0.2010.06.21 | Mar 04 2015 06:02 |
| SUNWfontconfig-docs | 6.9.0.5.11.14300,REV=0.2010.06.21 | Mar 04 2015 06:02 |
| SUNWfontconfig-root | 6.9.0.5.11.14300,REV=0.2010.06.21 | Mar 04 2015 06:02 |
| SUNWfreetype2       | 6.9.0.5.11.14300,REV=0.2010.06.21 | Mar 04 2015 06:02 |
| SUNWfruid           | 11.11,REV=2009.11.11              | Mar 04 2015 06:02 |
| SUNWfruip.u         | 11.11,REV=2009.11.11              | Mar 04 2015 06:02 |
| SUNWfss             | 11.11,REV=2009.11.11              | Mar 04 2015 06:02 |
| SUNWftpr            | 11.11,REV=2009.11.11              | Mar 04 2015 06:02 |
| SUNWftpu            | 11.11.0,REV=2010.05.25.01.00      | Mar 04 2015 06:02 |
| SUNWfwflash         | 11.11,REV=2009.11.11              | Mar 04 2015 06:02 |
| SUNWg11nsvc         | 11.11,REV=2010.12.06              | Mar 04 2015 06:02 |
| SUNWgccruntime      | 11.11.0,REV=2010.05.25.01.00      | Mar 04 2015 06:02 |
| SUNWgcmn            | 11.11.0,REV=2010.05.25.01.00      | Mar 04 2015 06:02 |

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| SUNWggrp                  | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
| SUNWglib2                 | 2.28.6,REV=110.0.4.2014.01.31.19.41 | Mar 04 2015 06:02 |
| SUNWglib2-devel           | 2.28.6,REV=110.0.4.2014.01.31.19.41 | Mar 04 2015 06:02 |
| SUNWglib2-l10n            | 2.28.6,REV=110.0.4.2014.01.31.19.41 | Mar 04 2015 06:02 |
| SUNWgmake                 | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
| SUNWgnome-common-devel    | 2.30.0,REV=110.0.4.2014.04.09.21.39 | Mar 04 2015 06:02 |
| SUNWgnome-component       | 2.24.3,REV=110.0.4.2014.01.15.07.08 | Mar 04 2015 06:02 |
| SUNWgnome-component-devel | 2.24.3,REV=110.0.4.2014.01.15.07.08 | Mar 04 2015 06:02 |
| SUNWgnome-component-l10n  | 2.24.3,REV=110.0.4.2014.01.15.07.08 | Mar 04 2015 06:02 |
| SUNWgnome-component-root  | 2.24.3,REV=110.0.4.2014.01.15.07.08 | Mar 04 2015 06:02 |
| SUNWgnome-config          | 2.31.1,REV=110.0.4.2013.09.12.23.33 | Mar 04 2015 06:02 |
| SUNWgnome-config-devel    | 2.31.1,REV=110.0.4.2013.09.12.23.33 | Mar 04 2015 06:02 |
| SUNWgnome-config-l10n     | 2.31.1,REV=110.0.4.2013.09.12.23.33 | Mar 04 2015 06:02 |
| SUNWgnome-config-root     | 2.31.1,REV=110.0.4.2013.09.12.23.33 | Mar 04 2015 06:02 |
| SUNWgnome-xml-share       | 0.6.3,REV=110.0.4.2014.04.29.05.41  | Mar 04 2015 06:02 |
| SUNWgnu-nano              | 11.11.0,REV=2011.04.12.06.20        | Mar 04 2015 06:02 |
| SUNWgnutls                | 2.8.6,REV=110.0.4.2014.06.10.23.11  | Mar 04 2015 06:02 |
| SUNWgnutls-devel          | 2.8.6,REV=110.0.4.2014.06.10.23.11  | Mar 04 2015 06:02 |
| SUNWgnutls-l10n           | 2.8.6,REV=110.0.4.2014.06.10.23.11  | Mar 04 2015 06:02 |
| SUNWgpch                  | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
| SUNWgscr                  | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
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| SUNWgssdh                 | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWgssk                  | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWgtar                  | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
| SUNWgtk2                  | 2.20.1,REV=110.0.4.2014.05.28.20.55 | Mar 04 2015 06:02 |
| SUNWgtk2-devel            | 2.20.1,REV=110.0.4.2014.05.28.20.55 | Mar 04 2015 06:02 |
| SUNWgtk2-l10n             | 2.20.1,REV=110.0.4.2014.05.28.20.55 | Mar 04 2015 06:02 |
| SUNWgtk2-print-cups       | 2.20.1,REV=110.0.4.2014.05.28.20.55 | Mar 04 2015 06:02 |
| SUNWgtk2-root             | 2.20.1,REV=110.0.4.2014.05.28.20.55 | Mar 04 2015 06:02 |
| SUNWgzip                  | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |

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| SUNWhalr         | 11.11,REV=2009.11.11          | Mar 04 2015 06:02 |
| SUNWhhermon      | 11.11,REV=2009.11.11          | Mar 04 2015 06:02 |
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| SUNWhmdu         | 11.11,REV=2009.11.11          | Mar 04 2015 06:02 |
| SUNWhpijs        | 11.11.0,REV=2010.05.25.01.00  | Mar 04 2015 06:02 |
| SUNWhxge         | 11.11,REV=2009.11.11          | Mar 04 2015 06:02 |
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| SUNWibdmar       | 11.11,REV=2009.11.11          | Mar 04 2015 06:02 |
| SUNWibsdp        | 11.11,REV=2009.11.11          | Mar 04 2015 06:02 |
| SUNWibsdpib      | 11.11,REV=2009.11.11          | Mar 04 2015 06:02 |
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| SUNWifph         | 11.11,REV=2009.11.11          | Mar 04 2015 06:02 |
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| SUNWima          | 11.11,REV=2009.11.11          | Mar 04 2015 06:02 |
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| SUNWimar         | 11.11,REV=2009.11.11          | Mar 04 2015 06:02 |
| SUNWinstall-l10n | 11.11,REV=2010.12.06          | Mar 04 2015 06:02 |
| SUNWinstallint   | 11.11,REV=2009.11.11          | Mar 04 2015 06:02 |
| SUNWintgige      | 11.11,REV=2009.11.11          | Mar 04 2015 06:02 |
| SUNWiopc.u       | 11.11,REV=2009.11.11          | Mar 04 2015 06:02 |
| SUNWiopc.v       | 11.11,REV=2009.11.11          | Mar 04 2015 06:02 |
| SUNWipc          | 11.11,REV=2009.11.11          | Mar 04 2015 06:02 |
| SUNWipfh         | 11.11,REV=2009.11.11          | Mar 04 2015 06:02 |
| SUNWipfr         | 11.11,REV=2009.11.11          | Mar 04 2015 06:02 |
| SUNWipfu         | 11.11,REV=2009.11.11          | Mar 04 2015 06:02 |
| SUNWipkg         | 0.0.0,REV=2014.07.18.13.19.49 | Mar 04 2015 06:02 |
| SUNWipmi         | 11.11.0,REV=2010.05.25.01.00  | Mar 04 2015 06:02 |
| SUNWipmir        | 11.11.0,REV=2010.05.25.01.00  | Mar 04 2015 06:02 |

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| SUNWiscsidmr       | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
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| SUNWixgb           | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWixgbe          | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWj7rt           | 1.7.0,REV=2011.06.27.06.20         | Mar 04 2015 06:02 |
| SUNWj7rtx          | 1.7.0,REV=2011.06.27.06.23         | Mar 04 2015 06:02 |
| SUNWjavadb-client  | 10.6.2,REV=2014.04.15              | Mar 04 2015 17:30 |
| SUNWjavadb-common  | 10.6.2,REV=2014.04.15              | Mar 04 2015 17:30 |
| SUNWjavadb-core    | 10.6.2,REV=2014.04.15              | Mar 04 2015 17:30 |
| SUNWjavadb-demo    | 10.6.2,REV=2014.04.15              | Mar 04 2015 17:30 |
| SUNWjavadb-docs    | 10.6.2,REV=2014.04.15              | Mar 04 2015 17:30 |
| SUNWjavadb-javadoc | 10.6.2,REV=2014.04.15              | Mar 04 2015 17:30 |
| SUNWjavadb-service | 10.6.2,REV=2014.04.15              | Mar 04 2015 17:30 |
| SUNWjdmk-base      | 5.1,REV=34.20060120                | Mar 04 2015 17:29 |
| SUNWjdoc           | 1.1,REV=2010.12.06                 | Mar 04 2015 06:02 |
| SUNWjldm           | 3.1.1.1.7,REV=2014.08.22.09.38.08  | Mar 04 2015 06:02 |
| SUNWjldmp2v        | 3.1.1.1.7,REV=2014.08.22.09.38.08  | Mar 04 2015 06:02 |
| SUNWjpg            | 6.0.2,REV=110.0.4.2011.09.22.23.50 | Mar 04 2015 06:02 |
| SUNWjpg-devel      | 6.0.2,REV=110.0.4.2011.09.22.23.50 | Mar 04 2015 06:02 |
| SUNWkey            | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWkrbr           | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWkrbu           | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWkvm.u          | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWkvm.v          | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWkvmt200.v      | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWlang-common    | 11.0,REV=2010.12.06                | Mar 04 2015 06:02 |
| SUNWlang-enUS      | 1.0,REV=2010.12.06                 | Mar 04 2015 06:02 |
| SUNWlatencytop     | 11.11,REV=2009.11.11               | Mar 04 2015 06:02 |
| SUNWldm            | 3.1.1.1.7,REV=2014.08.22.09.38.08  | Mar 04 2015 06:02 |

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| SUNWldmp2v             | 3.1.1.1.7,REV=2014.08.22.09.38.08   | Mar 04 2015 06:02 |
| SUNWldomr.v            | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWldomu.v            | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWldskint            | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWless               | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
| SUNWlexpt              | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
| SUNWlibC               | 5.11,REV=2011.04.11                 | Mar 04 2015 06:02 |
| SUNWlibatk             | 1.30.0,REV=110.0.4.2013.10.25.09.38 | Mar 04 2015 06:02 |
| SUNWlibatk-devel       | 1.30.0,REV=110.0.4.2013.10.25.09.38 | Mar 04 2015 06:02 |
| SUNWlibatk-l10n        | 1.30.0,REV=110.0.4.2013.10.25.09.38 | Mar 04 2015 06:02 |
| SUNWlibffi             | 3.0.9,REV=110.0.4.2013.09.15.15.07  | Mar 04 2015 06:02 |
| SUNWlibffi-devel       | 3.0.9,REV=110.0.4.2013.09.15.15.07  | Mar 04 2015 06:02 |
| SUNWlibgcrypt          | 1.5.3,REV=110.0.4.2014.02.03.22.52  | Mar 04 2015 06:02 |
| SUNWlibgcrypt-devel    | 1.5.3,REV=110.0.4.2014.02.03.22.52  | Mar 04 2015 06:02 |
| SUNWlibgpg-error       | 1.12,REV=110.0.4.2014.02.03.22.24   | Mar 04 2015 06:02 |
| SUNWlibgpg-error-devel | 1.12,REV=110.0.4.2014.02.03.22.24   | Mar 04 2015 06:02 |
| SUNWlibgpg-error-l10n  | 1.12,REV=110.0.4.2014.02.03.22.24   | Mar 04 2015 06:02 |
| SUNWlibm               | 5.11,REV=2011.04.11                 | Mar 04 2015 06:02 |
| SUNWlibmr              | 5.11,REV=2011.04.11                 | Mar 04 2015 06:02 |
| SUNWlibms              | 5.11,REV=2011.04.11                 | Mar 04 2015 06:02 |
| SUNWlibmsr             | 5.11,REV=2011.04.11                 | Mar 04 2015 06:02 |
| SUNWlibsasl            | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWlibtasn1           | 2.8,REV=110.0.4.2014.06.10.22.22    | Mar 04 2015 06:02 |
| SUNWlibtasn1-devel     | 2.8,REV=110.0.4.2014.06.10.22.22    | Mar 04 2015 06:02 |
| SUNWlibusb             | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
| SUNWlibusbgen          | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
| SUNWlldap              | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWluxd.u             | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWluxl               | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWluxop              | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWluxopr             | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWlxml               | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |

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| SUNWman               | 44.0,REV=2011.07.18                 | Mar 04 2015 06:02 |
| SUNWmdb               | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWmdbr              | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWmkcd              | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
| SUNWmpapi             | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWmpapir            | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWmpathadm          | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWmpsvplr           | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
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| SUNWmrsas             | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWmxfe              | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWmyri10ge          | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWn1hss-agentdm     | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWn1hss-core        | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWn1hss-core-arch64 | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWn2cp.v            | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWncft              | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
| SUNWnetcat            | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWnfskr             | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWnfscr             | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWnfscu             | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWnfsskr            | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWnfssr             | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWnfssu             | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWnistr             | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWnisu              | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWniumx.v           | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWntpr              | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
| SUNWntpu              | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
| SUNWnxge.u            | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWnxge.v            | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |



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| SUNWofusr           | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
| SUNWopenjade        | 1.3.2,REV=110.0.4.2013.09.15.18.50  | Mar 04 2015 06:02 |
| SUNWopenjade-devel  | 1.3.2,REV=110.0.4.2013.09.15.18.50  | Mar 04 2015 06:02 |
| SUNWopenjade-root   | 1.3.2,REV=110.0.4.2013.09.15.18.50  | Mar 04 2015 06:02 |
| SUNWopensp          | 1.5.1,REV=110.0.4.2013.09.15.18.29  | Mar 04 2015 06:02 |
| SUNWopensp-devel    | 1.5.1,REV=110.0.4.2013.09.15.18.29  | Mar 04 2015 06:02 |
| SUNWopensp-root     | 1.5.1,REV=110.0.4.2013.09.15.18.29  | Mar 04 2015 06:02 |
| SUNWopensslr        | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
| SUNWpacketh         | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWpacketu         | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWpango           | 1.28.3,REV=110.0.4.2013.09.17.12.16 | Mar 04 2015 06:02 |
| SUNWpango-devel     | 1.28.3,REV=110.0.4.2013.09.17.12.16 | Mar 04 2015 06:02 |
| SUNWpango-root      | 1.28.3,REV=110.0.4.2013.09.17.12.16 | Mar 04 2015 06:02 |
| SUNWpcan            | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWpciaccess       | 6.9.0.5.11.14300,REV=0.2010.06.21   | Mar 04 2015 06:02 |
| SUNWpcmci           | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWpcser           | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWpcwl            | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWpd              | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWperl-xml-parser | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
| SUNWpiclh           | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWpiclr           | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWpiclu           | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWpixmap          | 6.9.0.5.11.14300,REV=0.2010.06.21   | Mar 04 2015 06:02 |
| SUNWpkgcmdsr        | 11.11.1,REV=2009.11.11              | Mar 04 2015 06:02 |
| SUNWpkgcmdsu        | 11.11.1,REV=2009.11.11              | Mar 04 2015 06:02 |
| SUNWpmcsr           | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWpmcsu           | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWpmr             | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWpmu             | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWpng             | 1.4.11,REV=110.0.4.2014.04.29.06.36 | Mar 04 2015 06:02 |
| SUNWpng-devel       | 1.4.11,REV=110.0.4.2014.04.29.06.36 | Mar 04 2015 06:02 |

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| SUNWpool      | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
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| SUNWpoolr     | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWpowertop  | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWpppd      | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWpppdr     | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWpppdt     | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWpppdu     | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWpppg      | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWpsdpr     | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWpsutils   | 11.11.0,REV=2010.05.25.01.00 | Mar 04 2015 06:02 |
| SUNWqfed      | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWqlc       | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWqlcnic    | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWqlcu      | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWrcaapr    | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWrcaapu    | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWrda       | 11.11,REV=2009.11.11         | Jun 16 2015 10:49 |
| SUNWrds       | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWrge       | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWrmvolmgr  | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWrmvolmgr  | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWroute     | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWroutr     | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWrpcib     | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWrpm       | 11.11.0,REV=2010.05.25.01.00 | Mar 04 2015 06:02 |
| SUNWrsg       | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWrsgk      | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWrsync     | 11.11.0,REV=2010.05.25.01.00 | Mar 04 2015 06:02 |
| SUNWrtls      | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWs10brandr | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |

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| SUNWs10brandu                 | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWsbp2                      | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWsckm.u                    | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWsckmr                     | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWsckmu.u                   | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWscn-agent-utils           | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWscn-agentfacade-r         | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWscn-agentfacade-u         | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWscn-agentfacade-vc-config | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWscn-agentupgrade-u        | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWscn-agentupgrade-vc-r     | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWscn-agentupgrade-vc-u     | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWscn-update-util           | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWscnconnmgt                | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWscnconnmgt-ra             | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWscnjobmgr-agent           | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWscnjobmgr-common-api      | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWscnjobmgr-common-impl     | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWscnjobmgr-proxy           | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWscnjobmgr-vc-config       | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWscnjobmgr-vc-db           | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWscsa1394                  | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWscsip                     | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWservicetagr               | 1.1.5,REV=2009.09.23.10.40          | Mar 04 2015 06:02 |
| SUNWservicetagu               | 1.1.5,REV=2009.09.23.10.40          | Mar 04 2015 06:02 |
| SUNWses                       | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWsfe                       | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWslpr                      | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWslpu                      | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWsmapi                     | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWsmbfskr                   | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWsmbfsr                    | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |

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| SUNWsmbsfsu       | 11.11,REV=2009.11.11                  | Mar 04 2015 06:02 |
| SUNWsmbskr        | 11.11,REV=2009.11.11                  | Mar 04 2015 06:02 |
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| SUNWsmbsu         | 11.11,REV=2009.11.11                  | Mar 04 2015 06:02 |
| SUNWsmedia        | 11.11,REV=2009.11.11                  | Mar 04 2015 06:02 |
| SUNWsmediar       | 11.11,REV=2009.11.11                  | Mar 04 2015 06:02 |
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| SUNWsmhbar        | 11.11,REV=2009.11.11                  | Mar 04 2015 06:02 |
| SUNWsmprd         | 11.11,REV=2009.11.11                  | Mar 04 2015 06:02 |
| SUNWsndmr         | 11.11,REV=2009.11.11                  | Mar 04 2015 06:02 |
| SUNWsndmu         | 11.11,REV=2009.11.11                  | Mar 04 2015 06:02 |
| SUNWsneep         | 11.11,REV=2009.11.11                  | Jul 10 2015 08:43 |
| SUNWspnego        | 11.11,REV=2009.11.11                  | Mar 04 2015 06:02 |
| SUNWsprt          | 5.11,REV=2011.04.11                   | Mar 04 2015 06:02 |
| SUNWsqlite3       | 3.7.14.1,REV=110.0.4.2014.05.27.20.59 | Mar 04 2015 06:02 |
| SUNWsqlite3-devel | 3.7.14.1,REV=110.0.4.2014.05.27.20.59 | Mar 04 2015 06:02 |
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| SUNWsshdr         | 11.11,REV=2009.11.11                  | Mar 04 2015 06:02 |
| SUNWsshdu         | 11.11,REV=2009.11.11                  | Mar 04 2015 06:02 |
| SUNWsshr          | 11.11,REV=2009.11.11                  | Mar 04 2015 06:02 |
| SUNWsshu          | 11.11,REV=2009.11.11                  | Mar 04 2015 06:02 |
| SUNWsthwreg       | 1.0,REV=2008.04.25.10.06              | Jul 10 2015 08:43 |
| SUNWsthwreg       | 1.0,REV=2008.04.25.10.06              | Jul 10 2015 08:43 |
| SUNWstosreg       | 11.11,REV=2010.02.11.20.00            | Mar 04 2015 06:02 |
| SUNWsxge          | 11.11,REV=2009.11.11                  | Mar 04 2015 06:02 |
| SUNWtcpd          | 11.11,REV=2009.11.11                  | Mar 04 2015 06:02 |
| SUNWtcsh          | 11.11.0,REV=2010.05.25.01.00          | Mar 04 2015 06:02 |
| SUNWtecla         | 11.11.0,REV=2010.05.25.01.00          | Mar 04 2015 06:02 |
| SUNWter           | 11.11,REV=2009.11.11                  | Mar 04 2015 06:02 |
| SUNWtexi          | 11.11.0,REV=2010.05.25.01.00          | Mar 04 2015 06:02 |
| SUNWtftp          | 11.11,REV=2009.11.11                  | Mar 04 2015 06:02 |

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| SUNWtnetc   | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWtnetd   | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWtnetr   | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWtoo     | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWtpm     | 11.11.0,REV=2009.11.11       | Mar 04 2015 06:02 |
| SUNWuacm    | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWudaplr  | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWudapltr | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
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| SUNWudaplu  | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWudf     | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWudfr    | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWuedg    | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWuftdi   | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWugen    | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWugenu   | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWuiu8    | 11.0,REV=2010.12.06          | Mar 04 2015 06:02 |
| SUNWuium    | 11.0,REV=2010.12.06          | Mar 04 2015 06:02 |
| SUNWuksp    | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWukspfw  | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWuprl    | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWusb     | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWusbs    | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWusbu    | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWust1.v  | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWust2.v  | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWuwb     | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWvr      | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWvxge    | 01.01,REV=2010.03.21         | Mar 04 2015 06:02 |
| SUNWwbsup   | 11.11,REV=2009.11.11         | Mar 04 2015 06:02 |
| SUNWwget    | 11.11.0,REV=2010.05.25.01.00 | Mar 04 2015 06:02 |

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| SUNWwpar                   | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWwpau                   | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWxcu4                   | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWxcu6                   | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWxdg-utils              | 1.0.2,REV=110.0.4.2014.01.15.08.34  | Mar 04 2015 06:02 |
| SUNWxge                    | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWxorg-compatlinks       | 6.9.0.5.11.14300,REV=0.2010.06.21   | Mar 04 2015 06:02 |
| SUNWxvm-vc-driver-common   | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWxvm-xvmsvrdm-config    | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWxvmoc-xvmserver-driver | 12.2.2.1103,REV=2014.12.03.10.45.28 | Jun 02 2015 10:05 |
| SUNWxwice                  | 6.9.0.5.11.14300,REV=0.2010.06.21   | Mar 04 2015 06:02 |
| SUNWxwxft                  | 6.9.0.5.11.14300,REV=0.2010.06.21   | Mar 04 2015 06:02 |
| SUNWyge                    | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWzfskr                  | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWzfsr                   | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWzfsu                   | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWzip                    | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
| SUNWzlib                   | 11.11.0,REV=2010.05.25.01.00        | Mar 04 2015 06:02 |
| SUNWzoner                  | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |
| SUNWzoneu                  | 11.11,REV=2009.11.11                | Mar 04 2015 06:02 |

# IPS Package Information

| Name (Publisher)                            | Version                   | IFO |
|---|---------------------------|-----|
| archiver/gnu-tar                            | 1.27.1-0.175.2.0.0.42.1   | i-- |
| compress/bzip2                              | 1.0.6-0.175.2.0.0.42.1    | i-- |
| compress/gzip                               | 1.5-0.175.2.0.0.42.1      | i-- |
| compress/p7zip                              | 9.20.1-0.175.2.0.0.42.1   | i-- |
| compress/pbzip2                             | 1.1.6-0.175.2.0.0.42.1    | i-- |
| compress/pixz                               | 1.0-0.175.2.0.0.42.1      | i-- |
| compress/unzip                              | 6.0-0.175.2.0.0.42.1      | i-- |
| compress/xz                                 | 5.0.1-0.175.2.0.0.42.1    | i-- |
| compress/zip                                | 3.0-0.175.2.0.0.42.1      | i-- |
| consolidation/SunVTS/SunVTS-incorporation   | 7.18.2-0.175.2.1.0.5.1    | i-- |
| consolidation/X/X-incorporation             | 0.5.11-0.175.2.1.0.3.1413 | i-- |
| consolidation/admin/admin-incorporation     | 0.5.11-0.175.1.0.0.5.0    | i-- |
| consolidation/cacao/cacao-incorporation     | 0.5.11-0.175.2.0.0.38.0   | i-- |
| consolidation/cde/cde-incorporation         | 0.5.11-0.175.2.0.0.23.0   | i-- |
| consolidation/cns/cns-incorporation         | 0.5.11-0.175.2.0.0.39.0   | i-- |
| consolidation/dbtg/dbtg-incorporation       | 0.5.11-0.175.2.0.0.38.0   | i-- |
| consolidation/desktop/desktop-incorporation | 0.5.11-0.175.2.0.0.42.0   | i-- |
| consolidation/desktop/gnome-incorporation   | 0.5.11-0.175.2.0.0.42.0   | i-- |
| consolidation/gfx/gfx-incorporation         | 0.5.11-0.175.1.0.0.5.0    | i-- |
| consolidation/ips/ips-incorporation         | 0.5.11-0.175.2.1.0.3.0    | i-- |
| consolidation/java-7/java-7-incorporation   | 1.7.0.65.17-0             | i-- |
| consolidation/java-8/java-8-incorporation   | 1.8.0.20.26-0             | i-- |
| consolidation/java/java-incorporation       | 0.5.11-0.175.2.0.0.31.0   | i-r |
| consolidation/jdmk/jdmk-incorporation       | 0.5.11-0.175.2.0.0.22.0   | i-- |
| consolidation/l10n/l10n-incorporation       | 0.5.11-0.175.2.1.0.4.2    | i-- |
| consolidation/ldoms/ldoms-incorporation     | 0.5.11-0.175.2.2.0.4.0    | i-- |
| consolidation/man/man-incorporation         | 0.5.11-0.175.2.0.0.40.0   | i-- |
| consolidation/nspg/nspg-incorporation       | 0.5.11-0.175.1.0.0.5.0    | i-- |
| consolidation/osnet/osnet-incorporation     | 0.5.11-0.175.2.2.0.5.2    | i-- |

|   |                           |     |
|---|---------------------------|-----|
| consolidation/sfw/sfw-incorporation                 | 0.5.11-0.175.1.0.0.5.0    | i-- |
| consolidation/sic_team/sic_team-incorporation       | 0.5.11-0.175.2.0.0.39.0   | i-- |
| consolidation/smcc/smcc-incorporation               | 0.5.11-0.175.1.0.0.5.0    | i-- |
| consolidation/solaris_re/solaris_re-incorporation   | 0.5.11-0.175.2.0.0.42.0   | i-- |
| consolidation/ssm/ssm-incorporation                 | 2.2.8-0.175.2.2.0.4.0     | i-- |
| consolidation/sunpro/sunpro-incorporation           | 0.5.11-0.175.2.1.0.4.0    | i-- |
| consolidation/ub_javavm-6/ub_javavm-6-incorporation | 1.6.0.81-0                | i-- |
| consolidation/ub_javavm/ub_javavm-incorporation     | 0.5.11-0.175.2.0.0.31.0   | i-r |
| consolidation/userland/userland-incorporation       | 0.5.11-0.175.2.2.0.8.0    | i-- |
| crypto/ca-certificates                              | 0.5.11-0.175.2.0.0.42.2   | i-- |
| crypto/pwgen  | 2.6-0.175.2.0.0.42.1      | i-- |
| data/sgml-common                                    | 0.6.3-0.175.2.0.0.39.0    | i-- |
| database/berkeleydb-5                               | 5.3.21-0.175.2.0.0.42.1   | i-- |
| database/mysql-55/library                           | 5.5.31-0.175.2.0.0.42.1   | i-- |
| database/sqlite-3                                   | 3.7.14.1-0.175.2.0.0.41.0 | i-- |
| desktop/xdg/xdg-utils                               | 1.0.2-0.175.2.0.0.31.0    | i-- |
| developer/assembler                                 | 0.5.11-0.175.2.1.0.4.0    | i-- |
| developer/base-developer-utilities                  | 0.5.11-0.175.2.0.0.42.2   | i-- |
| developer/build/gnu-make                            | 3.82-0.175.2.0.0.42.1     | i-- |
| developer/build/make                                | 0.5.11-0.175.2.0.0.34.0   | i-- |
| developer/build/pkg-config                          | 0.23-0.175.2.0.0.42.1     | i-- |
| developer/debug/mdb                                 | 0.5.11-0.175.2.2.0.3.2    | i-- |
| developer/documentation-tool/openjade               | 1.3.2-0.175.2.0.0.24.0    | i-- |
| developer/documentation-tool/opensp                 | 1.5.1-0.175.2.0.0.24.0    | i-- |
| developer/gnome/gettext                             | 2.30.0-0.175.2.0.0.37.0   | i-- |
| developer/macro/cpp                                 | 0.5.11-0.175.2.0.0.6.0    | i-- |
| diagnostic/cpu-counters                             | 0.5.11-0.175.2.0.0.42.2   | i-- |
| diagnostic/ddu/data                                 | 0.5.11-0.175.2.0.0.42.2   | i-- |
| diagnostic/ddu/library                              | 0.5.11-0.175.2.0.0.42.2   | i-- |
| diagnostic/ddu/locale                               | 0.5.11-0.175.2.0.0.42.2   | i-- |
| diagnostic/ddu/text                                 | 0.5.11-0.175.2.0.0.42.2   | i-- |
| diagnostic/latencytop                               | 0.5.11-0.175.2.0.0.42.2   | i-- |



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| diagnostic/powertop                   | 0.5.11-0.175.2.0.0.42.2   | i-- |
| diagnostic/scanpci                    | 0.13.2-0.175.2.1.0.3.1413 | i-- |
| diagnostic/snoop                      | 0.5.11-0.175.2.0.0.42.2   | i-- |
| diagnostic/spray                      | 0.5.11-0.175.2.0.0.42.2   | i-- |
| diagnostic/tcpdump                    | 4.5.1-0.175.2.0.0.42.1    | i-- |
| diagnostic/top                        | 3.8-0.175.2.0.0.42.1      | i-- |
| diagnostic/wireshark/tshark           | 1.10.9-0.175.2.2.0.3.0    | i-- |
| diagnostic/wireshark/wireshark-common | 1.10.9-0.175.2.2.0.3.0    | i-- |
| driver/crypto/dca                     | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/crypto/n2cp                    | 0.5.11-0.175.2.2.0.4.2    | i-- |
| driver/crypto/tpm                     | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/fc/emlxs                       | 0.5.11-0.175.2.1.0.5.2    | i-- |
| driver/fc/qlc                         | 0.5.11-0.175.2.2.0.2.2    | i-- |
| driver/fc/socal                       | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/graphics/ast                   | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/graphics/efb                   | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/graphics/mga                   | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/infiniband/connectx            | 0.5.11-0.175.2.1.0.5.2    | i-- |
| driver/management/bmc                 | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/management/ipmi                | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/network/ethernet/afe           | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/network/ethernet/bge           | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/network/ethernet/bnx           | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/network/ethernet/bnx2          | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/network/ethernet/bnx2e         | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/network/ethernet/chxge         | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/network/ethernet/cxge          | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/network/ethernet/dmfe          | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/network/ethernet/e1000g        | 0.5.11-0.175.2.1.0.5.2    | i-- |
| driver/network/ethernet/eri           | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/network/ethernet/hme           | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/network/ethernet/hxge          | 0.5.11-0.175.2.0.0.42.2   | i-- |
| driver/network/ethernet/igb           | 0.5.11-0.175.2.0.0.42.2   | i-- |

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|----------------------------------|-------------------------|-----|
| driver/network/ethernet/ixgb     | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/network/ethernet/ixgbe    | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/network/ethernet/mxfe     | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/network/ethernet/myri10ge | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/network/ethernet/nxge     | 0.5.11-0.175.2.1.0.4.2  | i-- |
| driver/network/ethernet/qfe      | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/network/ethernet/qlcnlc   | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/network/ethernet/rge      | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/network/ethernet/rtls     | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/network/ethernet/sfe      | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/network/ethernet/sxge     | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/network/ethernet/usbecm   | 0.5.11-0.175.2.1.0.3.2  | i-- |
| driver/network/ethernet/vr       | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/network/ethernet/vxge     | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/network/ethernet/xge      | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/network/ethernet/yge      | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/network/wlan/pcan         | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/network/wlan/pcwl         | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/parallel/ecpp             | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/pcmcia                    | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/serial/pcser              | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/serial/se                 | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/serial/usbftdi            | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/serial/usbsacm            | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/serial/usbser             | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/serial/usbser_edge        | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/serial/usbsksp            | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/serial/usbsksp/usbs49_fw  | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/serial/usbsprl            | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/storage/aac               | 0.5.11-0.175.2.0.0.42.2 | i-- |
| driver/storage/blkdev            | 0.5.11-0.175.2.2.0.3.2  | i-- |
| driver/storage/glm               | 0.5.11-0.175.2.0.0.42.2 | i-- |

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| driver/storage/ifp                                | 0.5.11-0.175.2.0.0.42.2  | i-- |
| driver/storage/isp                                | 0.5.11-0.175.2.0.0.42.2  | i-- |
| driver/storage/lmrc                               | 0.5.11-0.175.2.2.0.2.2   | i-- |
| driver/storage/lsc                                | 0.5.11-0.175.2.2.0.3.2   | i-- |
| driver/storage/mpt                                | 0.5.11-0.175.2.0.0.42.2  | i-- |
| driver/storage/mpt_sas                            | 0.5.11-0.175.2.0.0.42.2  | i-- |
| driver/storage/mr_sas                             | 0.5.11-0.175.2.2.0.4.2   | i-- |
| driver/storage/nvme                               | 0.5.11-0.175.2.2.0.3.2   | i-- |
| driver/storage/pcata                              | 0.5.11-0.175.2.0.0.42.2  | i-- |
| driver/storage/pmcs                               | 0.5.11-0.175.2.0.0.42.2  | i-- |
| driver/storage/sbp2                               | 0.5.11-0.175.2.0.0.42.2  | i-- |
| driver/storage/scsa1394                           | 0.5.11-0.175.2.0.0.42.2  | i-- |
| driver/storage/ses                                | 0.5.11-0.175.2.0.0.42.2  | i-- |
| driver/storage/sf                                 | 0.5.11-0.175.2.0.0.42.2  | i-- |
| driver/storage/smp                                | 0.5.11-0.175.2.0.0.42.2  | i-- |
| driver/storage/ssd                                | 0.5.11-0.175.2.0.0.42.2  | i-- |
| editor/nano                                       | 2.0.9-0.175.2.0.0.40.0   | i-- |
| editor/vim/vim-core                               | 7.3.600-0.175.2.0.0.42.1 | i-- |
| entire  | 0.5.11-0.175.2.2.0.8.0   | i-- |
| file/filesync                                     | 0.5.11-0.175.2.0.0.42.2  | i-- |
| file/gnu-coreutils                                | 8.16-0.175.2.0.0.42.1    | i-- |
| file/gnu-findutils                                | 4.2.31-0.175.2.0.0.42.1  | i-- |
| file/mlocate                                      | 0.25-0.175.2.0.0.42.1    | i-- |
| gnome/config/gconf                                | 2.31.1-0.175.2.0.0.24.0  | i-- |
| group/system/management/rad/rad-server-interfaces | 0.5.11-0.175.2.0.0.42.2  | i-- |
| group/system/solaris-core-platform                | 0.5.11-0.175.2.0.0.42.2  | i-- |
| group/system/solaris-large-server                 | 0.5.11-0.175.2.0.0.42.0  | i-- |
| idr1879   | 1                        | i-- |
| image/library/libjpeg                             | 6.0.2-0.175.0.0.0.0.0    | i-- |
| image/library/libpng                              | 1.4.11-0.175.2.0.0.39.0  | i-- |
| image/library/libtiff                             | 3.9.5-0.175.2.0.0.37.0   | i-- |
| install/archive                                   | 0.5.11-0.175.2.0.0.42.2  | i-- |

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| install/distribution-constructor         | 0.5.11-0.175.2.0.0.42.2    | i-- |
| install/installadm                       | 0.5.11-0.175.2.0.0.42.2    | i-- |
| install/js2ai                            | 0.5.11-0.175.2.0.0.42.2    | i-- |
| library/apr-13                           | 1.3.9-0.175.2.0.0.42.1     | i-- |
| library/apr-util-13                      | 1.3.9-0.175.2.0.0.42.1     | i-- |
| library/apr-util-13/apr-ldap             | 1.3.9-0.175.2.0.0.42.1     | i-- |
| library/apr-util-13/dbd-mysql            | 1.3.9-0.175.2.0.0.42.1     | i-- |
| library/apr-util-13/dbd-sqlite           | 1.3.9-0.175.2.0.0.42.1     | i-- |
| library/cacao                            | 2.4.3.0-0.175.2.0.0.38.0   | i-- |
| ["library/cacao/cacao-crews", "(cacao)"] | 2.4.4.0                    | i-- |
| library/database/gdbm                    | 1.8.3-0.175.2.0.0.42.1     | i-- |
| library/desktop/atk                      | 1.30.0-0.175.2.0.0.27.0    | i-- |
| library/desktop/cairo                    | 1.8.10-0.175.0.0.0.0.0     | i-- |
| library/desktop/gtk2                     | 2.20.1-0.175.2.0.0.41.0    | i-- |
| library/desktop/gtk2/gtk-backend-cups    | 2.20.1-0.175.2.0.0.41.0    | i-- |
| library/desktop/pango                    | 1.28.3-0.175.2.0.0.24.0    | i-- |
| library/expat                            | 2.1.0-0.175.2.0.0.42.1     | i-- |
| library/glib2                            | 2.28.6-0.175.2.0.0.33.0    | i-- |
| library/gmp                              | 4.3.2-0.175.2.0.0.42.1     | i-- |
| library/gnome/gnome-component            | 2.24.3-0.175.2.0.0.31.0    | i-- |
| library/gnutls                           | 2.8.6-0.175.2.0.0.42.0     | i-- |
| library/graphics/pixman                  | 0.29.2-0.175.2.0.0.42.1406 | i-- |
| library/java/javadb                      | 10.6.2.3-0.175.2.0.0.38.0  | i-- |
| library/java/jdmk-runtime                | 5.1.34.5-0.175.2.0.0.22.0  | i-- |
| library/libarchive                       | 3.0.4-0.175.2.0.0.42.1     | i-- |
| library/libedit                          | 3.0-0.175.2.0.0.42.1       | i-- |
| library/libffi                           | 3.0.9-0.175.2.0.0.24.0     | i-- |
| library/libidn                           | 1.19-0.175.2.0.0.42.1      | i-- |
| library/libmilter                        | 8.14.7-0.175.2.0.0.42.2    | i-- |
| library/libsigsegv                       | 2.6-0.175.2.0.0.42.1       | i-- |
| library/libtasn1                         | 2.8-0.175.2.0.0.42.0       | i-- |
| library/libtecla                         | 1.6.1-0.175.2.0.0.42.1     | i-- |

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| library/libtool/libltdl          | 2.4.2-0.175.2.0.0.42.1  | i-- |
| library/libxml2                  | 2.9.1-0.175.2.1.0.4.0   | i-- |
| library/libxslt                  | 1.1.28-0.175.2.0.0.42.1 | i-- |
| library/ncurses                  | 5.7-0.175.2.0.0.42.1    | i-- |
| library/nspr                     | 4.9.5-0.175.2.0.0.39.0  | i-- |
| library/openldap                 | 2.4.30-0.175.2.0.0.42.1 | i-- |
| library/pcre                     | 8.21-0.175.2.0.0.42.1   | i-- |
| library/perl-5/openscap-512      | 1.0.0-0.175.2.0.0.42.1  | i-- |
| library/perl-5/sun-solaris-512   | 0.5.11-0.175.2.0.0.42.2 | i-- |
| library/perl-5/xml-parser        | 5.8.4-0.175.2.2.0.2.0   | i-- |
| library/perl-5/xml-parser-512    | 2.36-0.175.2.0.0.42.1   | i-- |
| library/popt                     | 1.7-0.175.2.0.0.42.1    | i-- |
| library/print/cups-libs          | 1.4.5-0.175.2.0.0.42.1  | i-- |
| library/python-2/cherrypy        | 3.1.2-0.175.2.0.0.42.1  | i-- |
| library/python-2/cherrypy-26     | 3.1.2-0.175.2.0.0.42.1  | i-- |
| library/python-2/jsonrpclib      | 0.1.3-0.175.2.0.0.42.1  | i-- |
| library/python-2/jsonrpclib-26   | 0.1.3-0.175.2.0.0.42.1  | i-- |
| library/python-2/libxml2-26      | 2.9.1-0.175.2.1.0.4.0   | i-- |
| library/python-2/libxslt-26      | 1.1.28-0.175.2.0.0.42.1 | i-- |
| library/python-2/locale-services | 0.5.11-0.175.2.0.0.42.2 | i-- |
| library/python-2/lxml            | 2.3.3-0.175.2.0.0.42.1  | i-- |
| library/python-2/lxml-26         | 2.3.3-0.175.2.0.0.42.1  | i-- |
| library/python-2/m2crypto        | 0.21.1-0.175.2.0.0.42.1 | i-- |
| library/python-2/m2crypto-26     | 0.21.1-0.175.2.0.0.42.1 | i-- |
| library/python-2/mako            | 0.4.1-0.175.2.0.0.42.1  | i-- |
| library/python-2/mako-26         | 0.4.1-0.175.2.0.0.42.1  | i-- |
| library/python-2/net-snmp-26     | 5.4.1-0.175.2.2.0.3.0   | i-- |
| library/python-2/openscap-26     | 1.0.0-0.175.2.0.0.42.1  | i-- |
| library/python-2/ordereddict     | 1.1-0.175.2.0.0.42.1    | i-- |
| library/python-2/ordereddict-26  | 1.1-0.175.2.0.0.42.1    | i-- |
| library/python-2/ply             | 3.1-0.175.2.0.0.42.1    | i-- |
| library/python-2/ply-26          | 3.1-0.175.2.0.0.42.1    | i-- |

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| library/python-2/pybonjour   | 1.1.1-0.175.2.0.0.42.1    | i-- |
| library/python-2/pybonjour-26  | 1.1.1-0.175.2.0.0.42.1    | i-- |
| library/python-2/pycurl  | 7.19.0.1-0.175.2.0.0.42.1 | i-- |
| library/python-2/pycurl-26   | 7.19.0.1-0.175.2.0.0.42.1 | i-- |
| library/python-2/pyopenssl   | 0.13-0.175.2.0.0.42.1     | i-- |
| library/python-2/pyopenssl-26  | 0.13-0.175.2.0.0.42.1     | i-- |
| library/python-2/python-extra-26                                       | 2.6.4-0.175.2.0.0.27.0    | i-- |
| library/python-2/simplejson  | 2.1.2-0.175.2.0.0.42.1    | i-- |
| library/python-2/simplejson-26   | 2.1.2-0.175.2.0.0.42.1    | i-- |
| library/readline   | 5.2-0.175.2.0.0.42.1      | i-- |
| library/security/libgpg-error  | 1.12-0.175.2.0.0.33.0     | i-- |
| library/security/nss   | 4.14.3-0.175.2.0.0.39.0   | i-- |
| library/security/openssl   | 1.0.1.9-0.175.2.2.0.3.0   | i-- |
| library/security/ trousers   | 0.3.6-0.175.2.0.0.42.1    | i-- |
| library/unixodbc   | 2.3.0-0.175.2.0.0.42.1    | i-- |
| library/zlib   | 1.2.3-0.175.2.0.0.42.1    | i-- |
| ["management/em-sysmgmt-ac/ac-agentadm", "(opscenter)"]                | 12.2.2.1103-0.1           | i-- |
| ["management/em-sysmgmt-ac/agent-utils", "(opscenter)"]                | 12.2.2.1103-0.1           | i-- |
| ["management/em-sysmgmt-ac/agentf", "(opscenter)"]                     | 12.2.2.1103-0.1           | i-- |
| ["management/em-sysmgmt-ac/agentf-r", "(opscenter)"]                   | 12.2.2.1103-0.1           | i-- |
| ["management/em-sysmgmt-ac/agentu", "(opscenter)"]                     | 12.2.2.1103-0.1           | i-- |
| ["management/em-sysmgmt-ac/connmgt", "(opscenter)"]                    | 12.2.2.1103-0.1           | i-- |
| ["management/em-sysmgmt-ac/connmgt-ra", "(opscenter)"]                 | 12.2.2.1103-0.1           | i-- |
| ["management/em-sysmgmt-ac/core-arch64-mgmt", "(opscenter)"]           | 12.2.2.1103-0.1           | i-- |
| ["management/em-sysmgmt-ac/jmgr-agent", "(opscenter)"]                 | 12.2.2.1103-0.1           | i-- |
| ["management/em-sysmgmt-ac/update-util", "(opscenter)"]                | 12.2.2.1103-0.1           | i-- |
| ["management/em-sysmgmt-ld-vc/server-drvr", "(opscenter)"]             | 12.2.2.1103-0.1           | i-- |
| ["management/em-sysmgmt-oc/opscenter-ac-incorporation", "(opscenter)"] | 12.2.2.1103-0.1           | i-- |
| ["management/em-sysmgmt-vc/agentf-vc-c", "(opscenter)"]                | 12.2.2.1103-0.1           | i-- |
| ["management/em-sysmgmt-vc/agentu-vc", "(opscenter)"]                  | 12.2.2.1103-0.1           | i-- |
| ["management/em-sysmgmt-vc/agentu-vc-r", "(opscenter)"]                | 12.2.2.1103-0.1           | i-- |
| ["management/em-sysmgmt-vc/core-mgmt", "(opscenter)"]                  | 12.2.2.1103-0.1           | i-- |

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| ["management/em-sysmgmt-vc/jmgr-com-api", "(opscenter)"]  | 12.2.2.1103-0.1             | i-- |
| ["management/em-sysmgmt-vc/jmgr-com-impl", "(opscenter)"] | 12.2.2.1103-0.1             | i-- |
| ["management/em-sysmgmt-vc/jmgr-proxy", "(opscenter)"]    | 12.2.2.1103-0.1             | i-- |
| ["management/em-sysmgmt-vc/jmgr-vc-cf", "(opscenter)"]    | 12.2.2.1103-0.1             | i-- |
| ["management/em-sysmgmt-vc/jmgr-vc-db", "(opscenter)"]    | 12.2.2.1103-0.1             | i-- |
| ["management/em-sysmgmt-vc/svr-dm-cf", "(opscenter)"]     | 12.2.2.1103-0.1             | i-- |
| ["management/em-sysmgmt-vc/vc-drv-com", "(opscenter)"]    | 12.2.2.1103-0.1             | i-- |
| media/cdrtools  | 3.1-0.175.2.2.0.1.0         | i-- |
| media/cdrw  | 0.5.11-0.175.2.0.0.42.2     | i-- |
| media/dvd+rw-tools  | 7.1-0.175.2.0.0.39.0        | i-- |
| media/xorriso   | 0.6.0-0.175.2.0.0.42.1      | i-- |
| naming/ldap   | 0.5.11-0.175.2.0.0.42.2     | i-- |
| network/bridging  | 0.5.11-0.175.2.0.0.42.2     | i-- |
| network/dns/bind  | 9.6.3.11.0-0.175.2.0.0.42.1 | i-- |
| network/finger  | 0.5.11-0.175.2.0.0.42.2     | i-- |
| network/ftp   | 0.5.11-0.175.2.0.0.42.2     | i-- |
| network/ftp/ncftp   | 3.2.3-0.175.2.0.0.42.1      | i-- |
| network/ipfilter  | 0.5.11-0.175.2.2.0.3.2      | i-- |
| network/legacy-remote-utilities                           | 0.5.11-0.175.2.0.0.42.2     | i-- |
| network/netcat  | 0.5.11-0.175.2.0.0.42.2     | i-- |
| network/open-fabrics                                      | 1.5.3-0.175.2.2.0.2.0       | i-- |
| network/ping  | 0.5.11-0.175.2.0.0.42.2     | i-- |
| network/rsync   | 3.1.0-0.175.2.0.0.42.1      | i-- |
| network/ssh   | 0.5.11-0.175.2.2.0.2.2      | i-- |
| network/ssh/ssh-key                                       | 0.5.11-0.175.2.2.0.2.2      | i-- |
| network/talk  | 0.5.11-0.175.2.0.0.42.2     | i-- |
| network/telnet  | 0.5.11-0.175.2.0.0.42.2     | i-- |
| network/whois   | 0.5.11-0.175.2.0.0.42.2     | i-- |
| ["osp_script_framework", "(opscenter)"]                   | 12.2.2.1103-0.1             | i-- |
| package/pkg   | 0.5.11-0.175.2.1.0.3.0      | i-- |
| package/pkg/system-repository                             | 0.5.11-0.175.2.0.0.41.0     | i-- |
| package/pkg/zones-proxy                                   | 0.5.11-0.175.2.0.0.41.0     | i-- |

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| package/rpm                                  | 0.5.11-0.175.2.0.0.42.1     | i-- |
| package/avr4                                 | 0.5.11-0.175.2.0.0.42.2     | i-- |
| print/cups                                   | 1.4.5-0.175.2.0.0.42.1      | i-- |
| print/cups/filter/foomatic-db                | 0.20080903-0.175.2.0.0.42.1 | i-- |
| print/cups/filter/foomatic-db-engine         | 0.20080903-0.175.2.0.0.42.1 | i-- |
| print/cups/hal-cups-utils                    | 0.6.19-0.175.2.0.0.42.1     | i-- |
| print/filter/a2ps                            | 4.14-0.175.2.0.0.42.1       | i-- |
| print/filter/ghostscript                     | 9.0-0.175.2.0.0.42.1        | i-- |
| print/filter/hplip                           | 3.12.4-0.175.2.0.0.42.1     | i-- |
| print/lp/filter/foomatic-rip                 | 4.0.15-0.175.2.0.0.42.1     | i-- |
| print/psutils                                | 1.17-0.175.2.0.0.42.1       | i-- |
| release/name                                 | 0.5.11-0.175.2.0.0.42.0     | i-- |
| release/notices                              | 0.5.11-0.175.2.0.0.42.0     | i-- |
| release/registration                         | 1.1.5-0.175.2.0.0.7.0       | i-- |
| runtime/java/jre-7                           | 1.7.0.65.17                 | i-- |
| runtime/lua                                  | 5.1.4-0.175.2.0.0.42.1      | i-- |
| runtime/perl-512                             | 5.12.5-0.175.2.2.0.3.0      | i-- |
| runtime/python-26                            | 2.6.8-0.175.2.2.0.3.0       | i-- |
| runtime/tcl-8                                | 8.5.12-0.175.2.0.0.42.1     | i-- |
| security/bart                                | 0.5.11-0.175.2.0.0.42.2     | i-- |
| security/compliance                          | 0.5.11-0.175.2.0.0.42.2     | i-- |
| security/compliance/benchmark/pki-dss        | 0.5.11-0.175.2.0.0.42.2     | i-- |
| security/compliance/benchmark/solaris-policy | 0.5.11-0.175.2.0.0.42.2     | i-- |
| security/compliance/openscap                 | 1.0.0-0.175.2.0.0.42.1      | i-- |
| security/compliance/policy-tests             | 0.5.11-0.175.2.0.0.42.2     | i-- |
| security/nss-utilities                       | 4.14.3-0.175.2.0.0.39.0     | i-- |
| security/sudo                                | 1.8.9.5-0.175.2.1.0.4.0     | i-- |
| security/tcp-wrapper                         | 7.6-0.175.2.0.0.42.2        | i-- |
| service/diagnostic/spray                     | 0.5.11-0.175.2.0.0.42.2     | i-- |
| service/fault-management/snmp-notify         | 0.5.11-0.173.0.0.0.1.0      | i-r |
| service/file-system/nfs                      | 0.5.11-0.175.2.2.0.3.2      | i-- |
| service/file-system/smb                      | 0.5.11-0.175.2.0.0.42.2     | i-- |



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| service/gnome/desktop-cache                      | 0.2.7-0.175.2.0.0.40.0            | i-- |
| service/network/comsat                           | 0.5.11-0.175.2.0.0.42.2           | i-- |
| service/network/dhcp/isc-dhcp                    | 4.1.0.7-0.175.2.0.0.42.1          | i-- |
| service/network/dns/bind                         | 9.6.3.11.0-0.175.2.0.0.42.1       | i-- |
| service/network/dns/mdns                         | 0.5.11-0.175.2.0.0.42.2           | i-- |
| service/network/finger                           | 0.5.11-0.175.2.0.0.42.2           | i-- |
| service/network/ftp                              | 1.3.5-0.175.2.1.0.5.0             | i-- |
| service/network/legacy-network-services          | 0.5.11-0.175.2.0.0.42.2           | i-- |
| service/network/legacy-remote-utilities          | 0.5.11-0.175.2.0.0.42.2           | i-- |
| service/network/load-balancer/ilb                | 0.5.11-0.175.2.0.0.42.2           | i-- |
| service/network/ntp                              | 4.2.7.381-0.175.2.1.0.4.0         | i-- |
| service/network/slp                              | 0.5.11-0.175.2.0.0.42.2           | i-- |
| service/network/smtp/sendmail                    | 8.14.7-0.175.2.0.0.42.2           | i-- |
| service/network/ssh                              | 0.5.11-0.175.2.2.0.2.2            | i-- |
| service/network/talk                             | 0.5.11-0.175.2.0.0.42.2           | i-- |
| service/network/telnet                           | 0.5.11-0.175.2.0.0.42.2           | i-- |
| service/network/tftp                             | 0.5.11-0.175.2.0.0.42.2           | i-- |
| service/network/wpa                              | 0.5.11-0.175.2.0.0.42.2           | i-- |
| service/security/gss                             | 0.5.11-0.175.2.0.0.42.2           | i-- |
| service/security/kerberos-5                      | 0.5.11-0.175.2.2.0.3.2            | i-- |
| service/security/key-management/sparc-enterprise | 0.5.11-0.175.2.0.0.42.2           | i-- |
| service/storage/media-volume-manager             | 0.5.11-0.173.0.0.0.1.0            | i-r |
| service/storage/rmt                              | 0.5.11-0.175.2.0.0.42.2           | i-- |
| shell/bash                                       | 4.1.11-0.175.2.2.0.8.0            | i-- |
| shell/expect                                     | 5.45-0.175.2.0.0.42.1             | i-- |
| shell/gnu-getopt                                 | 1.1.5-0.175.2.0.0.42.1            | i-- |
| shell/ksh  | 20110208-0.175.1.0.0.21.0         | i-r |
| shell/ksh93                                      | 93.21.0.20110208-0.175.2.0.0.42.1 | i-- |
| shell/pipe-viewer                                | 1.2.0-0.175.2.0.0.42.1            | i-- |
| shell/tcsh                                       | 6.18.1-0.175.2.2.0.1.0            | i-- |
| shell/which                                      | 2.16-0.175.2.0.0.42.1             | i-- |
| shell/zsh  | 5.0.5-0.175.2.0.0.42.1            | i-- |

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| storage/library/network-array                             | 0.5.11-0.175.2.0.0.42.2 | i-- |
| support/act   | 8.17-0.175.1.0.0.17     | i-- |
| support/explorer  | 8.8.15.7.3              | i-- |
| support/sneep   | 8.8.15.7.3              | i-- |
| system/accounting/legacy-accounting                       | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/boot-environment-utilities                         | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/boot/grub  | 1.99-0.175.2.2.0.3.2    | i-- |
| system/boot/wanboot                                       | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/core-os  | 0.5.11-0.175.2.2.0.4.2  | i-- |
| system/data/hardware-registry                             | 0.5.11-0.175.2.0.0.42.1 | i-- |
| system/data/keyboard/keytables                            | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/data/terminfo                                      | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/data/terminfo/terminfo-core                        | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/data/timezone                                      | 0.5.11-0.175.2.1.0.4.0  | i-- |
| system/device-administration                              | 0.5.11-0.175.2.2.0.2.2  | i-- |
| system/domain-configuration/sparc-enterprise              | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/domain-service-processor-protocol/sparc-enterprise | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/dtrace   | 0.5.11-0.175.2.2.0.3.2  | i-- |
| system/dtrace/dtrace-toolkit                              | 0.99-0.175.2.0.0.42.2   | i-- |
| system/dynamic-reconfiguration                            | 0.5.11-0.175.2.1.0.4.2  | i-- |
| system/electronic-prognostics                             | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/embedded-fcode-interpreter                         | 0.5.11-0.175.2.1.0.5.2  | i-- |
| system/extended-system-utilities                          | 0.5.11-0.170            | i-r |
| system/fault-management                                   | 0.5.11-0.175.2.1.0.4.2  | i-- |
| system/fault-management/asr-notify                        | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/fault-management/fm-snmp-mib                       | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/fault-management/smtp-notify                       | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/fault-management/snmp-notify                       | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/file-system/autofs                                 | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/file-system/hsfs                                   | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/file-system/nfs                                    | 0.5.11-0.175.2.1.0.3.2  | i-- |
| system/file-system/pcfs                                   | 0.5.11-0.175.2.0.0.42.2 | i-- |

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| system/file-system/smb                            | 0.5.11-0.175.2.1.0.5.2  | i-- |
| system/file-system/uafs                           | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/file-system/udfs                           | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/file-system/ufs                            | 0.5.11-0.175.2.2.0.4.2  | i-- |
| system/file-system/uvfs                           | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/file-system/zfs                            | 0.5.11-0.175.2.2.0.2.2  | i-- |
| system/firmware-utilities                         | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/fru-id                                     | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/hal  | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/install                                    | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/install/auto-install/auto-install-common   | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/install/configuration                      | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/install/locale                             | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/install/tests                              | 0.5.11-0.175.2.0.0.5    | i-r |
| system/io/fc/fc-fabric                            | 0.5.11-0.175.2.1.0.4.2  | i-- |
| system/io/fc/fc-port                              | 0.5.11-0.175.2.1.0.3.2  | i-- |
| system/io/fc/fc-san-management                    | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/io/fc/fc-scsi                              | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/io/fc/ip-over-fc                           | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/io/ieee-1394                               | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/io/infiniband                              | 0.5.11-0.175.2.2.0.3.2  | i-- |
| system/io/infiniband/ethernet-over-ib             | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/io/infiniband/ib-device-mgt-agent          | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/io/infiniband/ib-sockets-direct            | 0.5.11-0.175.2.2.0.4.2  | i-- |
| system/io/infiniband/ip-over-ib                   | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/io/infiniband/open-fabrics                 | 0.5.11-0.175.2.1.0.4.2  | i-- |
| system/io/infiniband/reliable-datagram-sockets    | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/io/infiniband/reliable-datagram-sockets-v3 | 0.5.11-0.175.2.1.0.5.2  | i-- |
| system/io/infiniband/rpc-over-rdma                | 0.5.11-0.175.2.2.0.3.2  | i-- |
| system/io/infiniband/udapl                        | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/io/ultra-wideband                          | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/io/usb                                     | 0.5.11-0.175.2.1.0.4.2  | i-- |

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| system/kernel                         | 0.5.11-0.175.2.2.0.4.2.1879.1 | i-- |
| system/kernel/cpu-counters            | 0.5.11-0.175.2.0.0.42.2       | i-- |
| system/kernel/cpu/sun4v               | 0.5.11-0.175.2.2.0.4.2        | i-- |
| system/kernel/io-performance-counters | 0.5.11-0.175.2.0.0.42.2       | i-- |
| system/kernel/platform                | 0.5.11-0.175.2.2.0.4.2        | i-- |
| system/kernel/power                   | 0.5.11-0.175.2.0.0.42.2       | i-- |
| system/kernel/secure-rpc              | 0.5.11-0.175.2.0.0.42.2       | i-- |
| system/kernel/security/gss            | 0.5.11-0.175.2.0.0.42.2       | i-- |
| system/kernel/suspend-resume          | 0.5.11-0.175.2.0.0.42.2       | i-- |
| system/keyboard/keyboard-utilities    | 0.5.11-0.175.2.0.0.42.2       | i-- |
| system/ldoms                          | 0.5.11-0.175.2.1.0.4.2        | i-- |
| system/ldoms/ldomsmanager             | 3.1.1.1.7-0.175.2.2.0.4.0     | i-- |
| system/library                        | 0.5.11-0.175.2.2.0.5.2        | i-- |
| system/library/boot-management        | 0.5.11-0.175.2.0.0.42.2       | i-- |
| system/library/c++-runtime            | 0.5.11-0.175.2.1.0.4.0        | i-- |
| system/library/c++/sunpro             | 0.5.11-0.168                  | i-r |
| system/library/dbus                   | 1.7.1-0.175.2.0.0.40.0        | i-- |
| system/library/fontconfig             | 2.8.0-0.175.2.0.0.42.1406     | i-- |
| system/library/freetype-2             | 2.4.11-0.175.2.0.0.42.1406    | i-- |
| system/library/gcc-3-runtime          | 3.4.3-0.175.2.0.0.42.1        | i-- |
| system/library/gcc/gcc-c++-runtime    | 4.8.2-0.175.2.0.0.42.1        | i-- |
| system/library/gcc/gcc-c-runtime      | 4.8.2-0.175.2.0.0.42.1        | i-- |
| system/library/hmp-libs               | 2.2.8-0.175.2.2.0.4.0         | i-- |
| system/library/iconv/unicode-core     | 0.5.11-0.175.2.0.0.42.2       | i-- |
| system/library/iconv/utf-8            | 0.5.11-0.175.2.0.0.42.2       | i-- |
| system/library/install                | 0.5.11-0.175.2.0.0.42.2       | i-- |
| system/library/install/libinstzones   | 0.5.11-0.175.2.0.0.42.2       | i-- |
| system/library/libdbus                | 1.7.1-0.175.2.0.0.40.0        | i-- |
| system/library/libdbus-glib           | 0.100-0.175.2.0.0.39.0        | i-- |
| system/library/libpcap                | 1.5.1-0.175.2.0.0.42.1        | i-- |
| system/library/libv12n                | 0.5.11-0.175.2.0.0.42.2       | i-- |
| system/library/math                   | 0.5.11-0.175.2.1.0.4.0        | i-- |

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| system/library/mmheap                      | 0.5.11-0.175.2.1.0.4.0      | i-- |
| system/library/openmp                      | 0.5.11-0.175.2.1.0.4.0      | i-- |
| system/library/platform                    | 0.5.11-0.175.2.1.0.4.2      | i-- |
| system/library/policykit                   | 0.5.11-0.175.2.0.0.42.2     | i-- |
| system/library/processor                   | 0.5.11-0.175.2.0.0.42.2     | i-- |
| system/library/security/gss                | 0.5.11-0.175.2.0.0.42.2     | i-- |
| system/library/security/gss/diffie-hellman | 0.5.11-0.175.2.0.0.42.2     | i-- |
| system/library/security/gss/spnego         | 0.5.11-0.175.2.0.0.42.2     | i-- |
| system/library/security/libgcrypt          | 1.5.3-0.175.2.0.0.33.0      | i-- |
| system/library/security/libsassl           | 0.5.11-0.175.2.0.0.42.2     | i-- |
| system/library/security/rpcsec             | 0.5.11-0.175.2.0.0.42.2     | i-- |
| system/library/storage/libdiskmgt          | 0.5.11-0.175.2.0.0.42.2     | i-- |
| system/library/storage/libfcioe            | 0.5.11-0.175.2.0.0.42.2     | i-- |
| system/library/storage/scsi-plugins        | 0.5.11-0.175.2.0.0.42.2     | i-- |
| system/library/storage/sniasniaapi         | 0.5.11-0.175.2.0.0.42.2     | i-- |
| system/library/storage/sniasnia-ima        | 0.5.11-0.175.2.0.0.42.2     | i-- |
| system/library/storage/sniasnia-mpapi      | 0.5.11-0.175.2.0.0.42.2     | i-- |
| system/library/storage/suri                | 0.5.11-0.175.2.1.0.3.2      | i-- |
| system/library/storage/t11-sm-hba          | 0.5.11-0.175.2.0.0.42.2     | i-- |
| system/library/usb/libusb                  | 0.5.11-0.175.2.0.0.42.1     | i-- |
| system/library/usb/libusbgen               | 0.5.11-0.175.2.0.0.42.1     | i-- |
| system/linker                              | 0.5.11-0.175.2.0.0.42.2     | i-- |
| system/locale                              | 0.5.11-0.175.2.0.0.42.2     | i-- |
| system/management/fwupdate                 | 2.2.8-0.175.2.2.0.4.0       | i-- |
| system/management/fwupdate/emulex          | 6.3.12.2-0.175.2.2.0.4.0    | i-- |
| system/management/fwupdate/qlogic          | 1.7.3-0.175.2.2.0.4.0       | i-- |
| system/management/hmp-snmpp                | 2.2.8-0.175.2.2.0.4.0       | i-- |
| system/management/hwmgmtcli                | 2.2.8-0.175.2.2.0.4.0       | i-- |
| system/management/hwmgmtd                  | 2.2.8-0.175.2.2.0.4.0       | i-- |
| system/management/ilomconfig               | 5.11-0.175.2.2.0.4.0        | i-- |
| system/management/ipmitool                 | 1.8.12-0.175.2.2.0.4.0      | i-- |
| system/management/ocm                      | 12.0.0.0.0-0.175.2.0.0.39.0 | i-- |

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| system/management/rad                         | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/management/rad/client/rad-c            | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/management/rad/client/rad-java         | 0.5.11-0.175.2.1.0.4.2  | i-- |
| system/management/rad/client/rad-python       | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/management/rad/module/rad-dlmgr        | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/management/rad/module/rad-files        | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/management/rad/module/rad-kstat        | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/management/rad/module/rad-network      | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/management/rad/module/rad-panels       | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/management/rad/module/rad-smf          | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/management/rad/module/rad-time         | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/management/rad/module/rad-usermgr      | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/management/rad/module/rad-zonemgr      | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/management/raidconfig                  | 2.2.8-0.175.2.2.0.4.0   | i-- |
| system/management/service-tag                 | 1.1.5-0.175.2.0.0.7.0   | i-- |
| system/management/snmp/net-snmp               | 5.4.1-0.175.2.2.0.3.0   | i-- |
| system/management/snmp/net-snmp/addons        | 5.4.1-0.175.2.0.0.42.1  | i-- |
| system/management/snmp/net-snmp/documentation | 5.4.1-0.175.2.0.0.42.1  | i-- |
| system/manual                                 | 0.5.11-0.175.2.0.0.40.0 | i-- |
| system/manual/locale                          | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/network                                | 0.5.11-0.175.2.1.0.5.2  | i-- |
| system/network/bpf                            | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/network/ike                            | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/network/nis                            | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/network/ppp                            | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/network/ppp/pppdump                    | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/network/ppp/tunnel                     | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/network/routing                        | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/picl                                   | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/prerequisite/gnu                       | 0.5.11-0.175.2.0.0.42.1 | i-- |
| system/resource-mgmt/dynamic-resource-pools   | 0.5.11-0.175.2.0.0.42.2 | i-- |
| system/resource-mgmt/resource-caps            | 0.5.11-0.175.2.0.0.42.2 | i-- |

|                                      |                           |     |
|--------------------------------------|---------------------------|-----|
| system/resource-mgmt/resource-pools  | 0.5.11-0.175.2.0.0.42.2   | i-- |
| system/storage/fc-utilities          | 0.5.11-0.175.2.0.0.42.2   | i-- |
| system/storage/fcoe                  | 0.5.11-0.175.2.0.0.42.2   | i-- |
| system/storage/fcoe/fcoe-initiator   | 0.5.11-0.175.2.0.0.42.2   | i-- |
| system/storage/iscsi/iscsi-initiator | 0.5.11-0.175.2.0.0.42.2   | i-- |
| system/storage/iscsi/iscsi-iser      | 0.5.11-0.175.2.0.0.42.2   | i-- |
| system/storage/media-volume-manager  | 0.5.11-0.175.2.0.0.42.2   | i-- |
| system/storage/multipath-utilities   | 0.5.11-0.175.2.0.0.42.2   | i-- |
| system/storage/raid-utilities        | 0.5.11-0.175.2.0.0.42.2   | i-- |
| system/storage/removable-media       | 0.5.11-0.175.2.0.0.42.2   | i-- |
| system/storage/sas-utilities         | 0.5.11-0.175.2.0.0.42.2   | i-- |
| system/system-events                 | 0.5.11-0.175.2.0.0.42.2   | i-- |
| system/virtual-console               | 0.5.11-0.175.2.0.0.42.2   | i-- |
| system/xopen/xcu4                    | 0.5.11-0.175.2.0.0.42.2   | i-- |
| system/xopen/xcu6                    | 0.5.11-0.175.2.0.0.42.2   | i-- |
| system/zones                         | 0.5.11-0.175.2.2.0.1.2    | i-- |
| system/zones/brand/brand-solaris     | 0.5.11-0.175.2.0.0.42.2   | i-- |
| system/zones/brand/brand-solaris-kz  | 0.5.11-0.175.2.2.0.1.2    | i-- |
| system/zones/brand/brand-solaris10   | 0.5.11-0.175.2.0.0.42.2   | i-- |
| terminal/luit                        | 1.1.1-0.175.2.0.0.42.1406 | i-- |
| terminal/resize                      | 0.271-0.175.2.0.0.42.1406 | i-- |
| terminal/screen                      | 4.0.3-0.175.2.0.0.42.1    | i-- |
| text/doctools                        | 0.5.11-0.175.2.0.0.42.2   | i-- |
| text/doctools/ja                     | 0.5.11-0.175.2.0.0.42.2   | i-- |
| text/gawk                            | 3.1.8-0.175.2.0.0.42.1    | i-- |
| text/gnu-diffutils                   | 2.8.7-0.175.2.0.0.42.1    | i-- |
| text/gnu-gettext                     | 0.16.1-0.175.2.2.0.2.0    | i-- |
| text/gnu-grep                        | 2.14-0.175.2.0.0.42.1     | i-- |
| text/gnu-patch                       | 2.5.9-0.175.2.0.0.42.1    | i-- |
| text/gnu-sed                         | 4.2.1-0.175.2.0.0.42.1    | i-- |
| text/groff                           | 1.19.2-0.175.2.0.0.42.1   | i-- |
| text/groff/groff-core                | 1.19.2-0.175.2.0.0.42.1   | i-- |

|  |                            |     |
|--|----------------------------|-----|
| text/less                                  | 436-0.175.2.0.0.42.1       | i-- |
| text/spelling-utilities                    | 0.5.11-0.175.2.0.0.42.2    | i-- |
| text/texinfo                               | 4.13-0.175.2.0.0.42.1      | i-- |
| web/curl                                   | 7.21.2-0.175.2.1.0.5.0     | i-- |
| web/server/apache-22                       | 2.2.27-0.175.2.2.0.3.0     | i-- |
| web/server/apache-22/module/apache-wsgi-26 | 3.3-0.175.2.0.0.42.1       | i-- |
| web/wget                                   | 1.14-0.175.2.0.0.42.1      | i-- |
| x11/compatibility/links-xorg               | 0.5.11-0.175.2.0.0.42.1406 | i-- |
| x11/header/x11-protocols                   | 7.7-0.175.2.0.0.42.1406    | i-- |
| x11/library/libdga                         | 0.5.11-0.175.2.0.0.42.1406 | i-- |
| x11/library/libfontenc                     | 1.1.2-0.175.2.0.0.42.1406  | i-- |
| x11/library/libice                         | 1.0.8-0.175.2.0.0.42.1406  | i-- |
| x11/library/libpthread-stubs               | 0.3-0.175.2.0.0.42.1406    | i-- |
| x11/library/libsm                          | 1.2.2-0.175.2.0.0.42.1406  | i-- |
| x11/library/libx11                         | 1.6.2-0.175.2.0.0.42.1406  | i-- |
| x11/library/libxau                         | 1.0.8-0.175.2.0.0.42.1406  | i-- |
| x11/library/libxcb                         | 1.9.1-0.175.2.0.0.42.1406  | i-- |
| x11/library/libxcomposite                  | 0.4.4-0.175.2.0.0.42.1406  | i-- |
| x11/library/libxcursor                     | 1.1.14-0.175.2.0.0.42.1406 | i-- |
| x11/library/libxdamage                     | 1.1.4-0.175.2.0.0.42.1406  | i-- |
| x11/library/libxdmcp                       | 1.1.1-0.175.2.0.0.42.1406  | i-- |
| x11/library/libxevie                       | 1.0.3-0.175.2.0.0.42.1406  | i-- |
| x11/library/libxext                        | 1.3.2-0.175.2.0.0.42.1406  | i-- |
| x11/library/libxfixed                      | 5.0.1-0.175.2.0.0.42.1406  | i-- |
| x11/library/libxft                         | 2.3.1-0.175.2.0.0.42.1406  | i-- |
| x11/library/libxi                          | 1.7.2-0.175.2.0.0.42.1406  | i-- |
| x11/library/libxinerama                    | 1.1.3-0.175.2.0.0.42.1406  | i-- |
| x11/library/libxmu                         | 1.1.2-0.175.2.0.0.42.1406  | i-- |
| x11/library/libxmuu                        | 1.1.2-0.175.2.0.0.42.1406  | i-- |
| x11/library/libxpm                         | 3.5.11-0.175.2.0.0.42.1406 | i-- |
| x11/library/libxrandr                      | 1.4.2-0.175.2.0.0.42.1406  | i-- |
| x11/library/libxrender                     | 0.9.8-0.175.2.0.0.42.1406  | i-- |



|                             |                            |     |
|-----------------------------|----------------------------|-----|
| x11/library/libxscrsaver    | 1.2.2-0.175.2.0.0.42.1406  | i-- |
| x11/library/libxtst         | 1.2.2-0.175.2.0.0.42.1406  | i-- |
| x11/library/toolkit/libxaw7 | 1.0.12-0.175.2.0.0.42.1406 | i-- |
| x11/library/toolkit/libxt   | 1.1.4-0.175.2.0.0.42.1406  | i-- |

# Package History

| Operation              | Client | Outcome   | Date                |
|------------------------|--------|-----------|---------------------|
| refresh-publishers     | pkg    | Succeeded | 2015-06-02T10:04:44 |
| rebuild-image-catalogs | pkg    | Succeeded | 2015-06-02T10:04:47 |
| refresh-publishers     | pkg    | Succeeded | 2015-06-02T10:04:47 |
| add-publisher          | pkg    | Succeeded | 2015-06-02T10:04:47 |
| rebuild-image-catalogs | pkg    | Succeeded | 2015-06-02T10:04:50 |
| refresh-publishers     | pkg    | Succeeded | 2015-06-02T10:04:50 |
| add-publisher          | pkg    | Succeeded | 2015-06-02T10:04:50 |
| rebuild-image-catalogs | pkg    | Succeeded | 2015-06-02T10:04:53 |
| refresh-publishers     | pkg    | Succeeded | 2015-06-02T10:04:53 |
| add-publisher          | pkg    | Succeeded | 2015-06-02T10:04:53 |
| update-publisher       | pkg    | Succeeded | 2015-06-02T10:04:56 |
| install                | pkg    | Succeeded | 2015-06-02T10:05:27 |
| update-publisher       | pkg    | Succeeded | 2015-06-02T10:06:14 |
| install                | pkg    | Failed    | 2015-06-04T11:13:26 |
| install                | pkg    | Succeeded | 2015-06-04T11:27:28 |
| install                | pkg    | Succeeded | 2015-06-16T10:49:16 |
| refresh-publishers     | pkg    | Succeeded | 2015-07-10T08:42:12 |
| update-publisher       | pkg    | Succeeded | 2015-07-10T08:42:12 |
| rebuild-image-catalogs | pkg    | Succeeded | 2015-07-10T08:42:16 |
| install                | pkg    | Succeeded | 2015-07-10T08:42:20 |
| install                | pkg    | Succeeded | 2015-07-10T08:43:02 |
| install                | pkg    | Succeeded | 2015-07-10T08:43:30 |
| refresh-publishers     | pkg    | Succeeded | 2015-07-10T08:43:58 |
| update-publisher       | pkg    | Succeeded | 2015-07-10T08:43:58 |
| rebuild-image-catalogs | pkg    | Succeeded | 2015-07-10T08:43:59 |

# Package Mediator

| Package | Source | Version | Implementation |
|---------|--------|---------|----------------|
| java    | system | 1.7     | system         |
| openssl | vendor | vendor  | default        |
| perl    | vendor | 5.12    | vendor         |
| python  | vendor | 2.6     | vendor         |

# Package Properties

| Property                       | Value              |
|--------------------------------|--------------------|
| be-policy                      | default            |
| ca-path                        | /etc/openssl/certs |
| check-certificate-revocation   | False              |
| content-update-policy          | default            |
| flush-content-cache-on-success | True               |
| mirror-discovery               | False              |
| preferred-authority            |                    |
| publisher-search-order         | MASKED             |
| send-uuid                      | True               |
| signature-policy               | verify             |
| signature-required-names       | []                 |
| trust-anchor-directory         | etc/certs/CA       |
| use-system-repo                | False              |

# Package Publisher

| Publisher | Type         | Status | Location |
|-----------|--------------|--------|----------|
| solaris   | origin       | online | MASKED   |
| cacao     | origin       | online | MASKED   |
| MASKED    | (non-sticky) | origin | F        |
| opscenter | origin       | online | MASKED   |
| MASKED    | origin       | online | MASKED   |

# TCP Kernel Information

| Paramater                   | Value   |
|-----------------------------|---------|
| tcp_time_wait_interval      | 60000   |
| tcp_conn_req_max_q          | 128     |
| tcp_conn_req_max_q0         | 1024    |
| tcp_conn_req_min            | 1       |
| tcp_conn_grace_period       | 0       |
| tcp_cwnd_max                | 1048576 |
| tcp_debug                   | 0       |
| tcp_smallest_nonpriv_port   | 1024    |
| tcp_ip_abort_cinterval      | 180000  |
| tcp_ip_abort_linterval      | 180000  |
| tcp_ip_abort_interval       | 300000  |
| tcp_ip_notify_cinterval     | 10000   |
| tcp_ip_notify_interval      | 10000   |
| tcp_ipv4_ttl                | 64      |
| tcp_keepalive_interval      | 7200000 |
| tcp_maxpsz_multiplier       | 10      |
| tcp_mss_def_ipv4            | 536     |
| tcp_mss_max_ipv4            | 65495   |
| tcp_mss_min                 | 108     |
| tcp_naglim_def              | 65535   |
| tcp_rexmit_interval_initial | 1000    |
| tcp_rexmit_interval_max     | 60000   |
| tcp_rexmit_interval_min     | 200     |
| tcp_deferred_ack_interval   | 100     |
| tcp_snd_lowat_fraction      | 0       |
| tcp_dupack_fast_retransmit  | 3       |
| tcp_ignore_path_mtu         | 0       |
| tcp_smallest_anon_port      | 32768   |
| tcp_largest_anon_port       | 65535   |

|                               |         |
|-------------------------------|---------|
| tcp_xmit_hiwat                | 49152   |
| tcp_xmit_lowat                | 4096    |
| tcp_recv_hiwat                | 128000  |
| tcp_recv_hiwat_minmss         | 8       |
| tcp_fin_wait_2_flush_interval | 60000   |
| tcp_max_buf                   | 1048576 |
| tcp_strong_iss                | 2       |
| tcp_rtt_updates               | 20      |
| tcp_wscale_always             | 1       |
| tcp_tstamp_always             | 0       |
| tcp_tstamp_if_wscale          | 1       |
| tcp_rexmit_interval_extra     | 0       |
| tcp_deferred_acks_max         | 2       |
| tcp_slow_start_after_idle     | 4       |
| tcp_slow_start_initial        | 10      |
| tcp_sack_permitted            | 2       |
| tcp_ipv6_hoplimit             | 60      |
| tcp_mss_def_ipv6              | 1220    |
| tcp_mss_max_ipv6              | 65475   |
| tcp_rev_src_routes            | 0       |
| tcp_local_dack_interval       | 50      |
| tcp_local_dacks_max           | 8       |
| tcp_ecn_permitted             | 1       |
| tcp_rst_sent_rate_enabled     | 1       |
| tcp_rst_sent_rate             | 40      |
| tcp_push_timer_interval       | 50      |
| tcp_use_smss_as_mss_opt       | 0       |
| tcp_keepalive_abort_interval  | 480000  |
| tcp_wroff_xtra                | 32      |
| tcp_reass_timeout             | 100000  |
| tcp_extra_priv_ports          | 2049    |
| tcp_local_slow_start_initial  | 10      |

|                            |   |
|----------------------------|---|
| tcp_icmp_dest_unreach_hard | 0 |
|----------------------------|---|



# UDP Kernel Information

| Paramater                 | Value   |
|---------------------------|---------|
| udp_wroff_extra           | 32      |
| udp_ipv4_ttl              | 255     |
| udp_ipv6_hoplimit         | 60      |
| udp_smallest_nonpriv_port | 1024    |
| udp_do_checksum           | 1       |
| udp_smallest_anon_port    | 32768   |
| udp_largest_anon_port     | 65535   |
| udp_xmit_hiwat            | 57344   |
| udp_xmit_lowat            | 1024    |
| udp_recv_hiwat            | 57344   |
| udp_max_buf               | 2097152 |
| udp_pmtu_discovery        | 0       |
| udp_sendto_ignerr         | 0       |
| udp_extra_priv_ports      | 2049    |

# LDom Information

| Item     | Value  |
|----------|--------|
| Domain 0 | MASKED |
| Domain 1 | MASKED |
| Domain 2 | MASKED |

# Logical Domain:

| Domain Items | Values      |
|--------------|-------------|
| Version 1.11 | Information |

# Logical Domain: host0

| Domain Items         | Values                         |
|----------------------|--------------------------------|
| State                | active                         |
| Flags                | normal,control,vio-service     |
| Console Port         | UART                           |
| CPUs                 | 96                             |
| Memory               | Information                    |
| Utilisation          | 0.7                            |
| Uptime               | 862115                         |
| Normal Utilisation   | 0.7                            |
| Status               | Solaris running                |
| UUID                 | MASKED                         |
| MAC Address          | MASKED                         |
| Host ID              | MASKED                         |
| Failure Policy       | ignore                         |
| Extended Mapin Space | on                             |
| CPU Architecture     | native                         |
| rc-add-policy        |                                |
| Shutdown Group       | 0                              |
| Master               |                                |
| Core                 | Information                    |
| CPU ID 0             | cpuset=0,1,2,3,4,5,6,7         |
| CPU ID 1             | cpuset=8,9,10,11,12,13,14,15   |
| CPU ID 2             | cpuset=16,17,18,19,20,21,22,23 |
| CPU ID 3             | cpuset=24,25,26,27,28,29,30,31 |
| CPU ID 4             | cpuset=32,33,34,35,36,37,38,39 |
| CPU ID 5             | cpuset=40,41,42,43,44,45,46,47 |
| CPU ID 6             | cpuset=48,49,50,51,52,53,54,55 |
| CPU ID 7             | cpuset=56,57,58,59,60,61,62,63 |
| CPU ID 8             | cpuset=64,65,66,67,68,69,70,71 |
| CPU ID 9             | cpuset=72,73,74,75,76,77,78,79 |

|            |  |
|------------|--|
| CPU ID 10  | cpuset=80,81,82,83,84,85,86,87                       |
| CPU ID 11  | cpuset=88,89,90,91,92,93,94,95                       |
| vCPU       | Information  |
| vCPU ID 0  | pid=0, util=3.4%, strand=100, cid=0, norm_util=3.4%  |
| vCPU ID 1  | pid=1, util=0.6%, strand=100, cid=0, norm_util=0.6%  |
| vCPU ID 2  | pid=2, util=0.1%, strand=100, cid=0, norm_util=0.1%  |
| vCPU ID 3  | pid=3, util=0.1%, strand=100, cid=0, norm_util=0.1%  |
| vCPU ID 4  | pid=4, util=0.0%, strand=100, cid=0, norm_util=0.0%  |
| vCPU ID 5  | pid=5, util=0.2%, strand=100, cid=0, norm_util=0.2%  |
| vCPU ID 6  | pid=6, util=0.0%, strand=100, cid=0, norm_util=0.0%  |
| vCPU ID 7  | pid=7, util=0.4%, strand=100, cid=0, norm_util=0.3%  |
| vCPU ID 8  | pid=8, util=0.0%, strand=100, cid=1, norm_util=0.0%  |
| vCPU ID 9  | pid=9, util=1.1%, strand=100, cid=1, norm_util=1.1%  |
| vCPU ID 10 | pid=10, util=0.0%, strand=100, cid=1, norm_util=0.0% |
| vCPU ID 11 | pid=11, util=0.1%, strand=100, cid=1, norm_util=0.1% |
| vCPU ID 12 | pid=12, util=0.0%, strand=100, cid=1, norm_util=0.0% |
| vCPU ID 13 | pid=13, util=0.3%, strand=100, cid=1, norm_util=0.3% |
| vCPU ID 14 | pid=14, util=1.2%, strand=100, cid=1, norm_util=1.2% |
| vCPU ID 15 | pid=15, util=3.2%, strand=100, cid=1, norm_util=3.2% |
| vCPU ID 16 | pid=16, util=0.1%, strand=100, cid=2, norm_util=0.1% |
| vCPU ID 17 | pid=17, util=0.3%, strand=100, cid=2, norm_util=0.3% |
| vCPU ID 18 | pid=18, util=0.5%, strand=100, cid=2, norm_util=0.5% |
| vCPU ID 19 | pid=19, util=0.3%, strand=100, cid=2, norm_util=0.3% |
| vCPU ID 20 | pid=20, util=0.1%, strand=100, cid=2, norm_util=0.1% |
| vCPU ID 21 | pid=21, util=0.0%, strand=100, cid=2, norm_util=0.0% |
| vCPU ID 22 | pid=22, util=0.1%, strand=100, cid=2, norm_util=0.1% |
| vCPU ID 23 | pid=23, util=0.0%, strand=100, cid=2, norm_util=0.0% |
| vCPU ID 24 | pid=24, util=0.1%, strand=100, cid=3, norm_util=0.1% |
| vCPU ID 25 | pid=25, util=0.0%, strand=100, cid=3, norm_util=0.0% |
| vCPU ID 26 | pid=26, util=0.9%, strand=100, cid=3, norm_util=0.8% |
| vCPU ID 27 | pid=27, util=0.0%, strand=100, cid=3, norm_util=0.0% |
| vCPU ID 28 | pid=28, util=0.5%, strand=100, cid=3, norm_util=0.5% |

|            |  |
|------------|--|
| vCPU ID 29 | pid=29, util=0.1%, strand=100, cid=3, norm_util=0.1% |
| vCPU ID 30 | pid=30, util=0.0%, strand=100, cid=3, norm_util=0.0% |
| vCPU ID 31 | pid=31, util=0.0%, strand=100, cid=3, norm_util=0.0% |
| vCPU ID 32 | pid=32, util=0.0%, strand=100, cid=4, norm_util=0.0% |
| vCPU ID 33 | pid=33, util=1.0%, strand=100, cid=4, norm_util=1.0% |
| vCPU ID 34 | pid=34, util=0.3%, strand=100, cid=4, norm_util=0.3% |
| vCPU ID 35 | pid=35, util=0.1%, strand=100, cid=4, norm_util=0.1% |
| vCPU ID 36 | pid=36, util=3.3%, strand=100, cid=4, norm_util=3.3% |
| vCPU ID 37 | pid=37, util=0.2%, strand=100, cid=4, norm_util=0.2% |
| vCPU ID 38 | pid=38, util=0.3%, strand=100, cid=4, norm_util=0.3% |
| vCPU ID 39 | pid=39, util=0.2%, strand=100, cid=4, norm_util=0.2% |
| vCPU ID 40 | pid=40, util=0.0%, strand=100, cid=5, norm_util=0.0% |
| vCPU ID 41 | pid=41, util=1.1%, strand=100, cid=5, norm_util=1.1% |
| vCPU ID 42 | pid=42, util=0.1%, strand=100, cid=5, norm_util=0.1% |
| vCPU ID 43 | pid=43, util=0.3%, strand=100, cid=5, norm_util=0.3% |
| vCPU ID 44 | pid=44, util=0.0%, strand=100, cid=5, norm_util=0.0% |
| vCPU ID 45 | pid=45, util=0.1%, strand=100, cid=5, norm_util=0.1% |
| vCPU ID 46 | pid=46, util=0.2%, strand=100, cid=5, norm_util=0.2% |
| vCPU ID 47 | pid=47, util=0.5%, strand=100, cid=5, norm_util=0.5% |
| vCPU ID 48 | pid=48, util=0.1%, strand=100, cid=6, norm_util=0.1% |
| vCPU ID 49 | pid=49, util=0.0%, strand=100, cid=6, norm_util=0.0% |
| vCPU ID 50 | pid=50, util=0.1%, strand=100, cid=6, norm_util=0.1% |
| vCPU ID 51 | pid=51, util=0.1%, strand=100, cid=6, norm_util=0.1% |
| vCPU ID 52 | pid=52, util=0.9%, strand=100, cid=6, norm_util=0.9% |
| vCPU ID 53 | pid=53, util=0.1%, strand=100, cid=6, norm_util=0.1% |
| vCPU ID 54 | pid=54, util=0.4%, strand=100, cid=6, norm_util=0.4% |
| vCPU ID 55 | pid=55, util=0.1%, strand=100, cid=6, norm_util=0.1% |
| vCPU ID 56 | pid=56, util=1.5%, strand=100, cid=7, norm_util=1.5% |
| vCPU ID 57 | pid=57, util=0.0%, strand=100, cid=7, norm_util=0.0% |
| vCPU ID 58 | pid=58, util=0.1%, strand=100, cid=7, norm_util=0.1% |
| vCPU ID 59 | pid=59, util=0.1%, strand=100, cid=7, norm_util=0.1% |
| vCPU ID 60 | pid=60, util=0.1%, strand=100, cid=7, norm_util=0.1% |

|            |   |
|------------|---|
| vCPU ID 61 | pid=61, util=0.1%, strand=100, cid=7, norm_util=0.1%  |
| vCPU ID 62 | pid=62, util=0.3%, strand=100, cid=7, norm_util=0.3%  |
| vCPU ID 63 | pid=63, util=0.0%, strand=100, cid=7, norm_util=0.0%  |
| vCPU ID 64 | pid=64, util=0.0%, strand=100, cid=8, norm_util=0.0%  |
| vCPU ID 65 | pid=65, util=0.2%, strand=100, cid=8, norm_util=0.2%  |
| vCPU ID 66 | pid=66, util=0.0%, strand=100, cid=8, norm_util=0.0%  |
| vCPU ID 67 | pid=67, util=0.2%, strand=100, cid=8, norm_util=0.2%  |
| vCPU ID 68 | pid=68, util=0.1%, strand=100, cid=8, norm_util=0.1%  |
| vCPU ID 69 | pid=69, util=0.1%, strand=100, cid=8, norm_util=0.1%  |
| vCPU ID 70 | pid=70, util=0.1%, strand=100, cid=8, norm_util=0.1%  |
| vCPU ID 71 | pid=71, util=0.1%, strand=100, cid=8, norm_util=0.1%  |
| vCPU ID 72 | pid=72, util=0.1%, strand=100, cid=9, norm_util=0.1%  |
| vCPU ID 73 | pid=73, util=0.3%, strand=100, cid=9, norm_util=0.3%  |
| vCPU ID 74 | pid=74, util=0.1%, strand=100, cid=9, norm_util=0.1%  |
| vCPU ID 75 | pid=75, util=0.1%, strand=100, cid=9, norm_util=0.1%  |
| vCPU ID 76 | pid=76, util=0.1%, strand=100, cid=9, norm_util=0.1%  |
| vCPU ID 77 | pid=77, util=0.2%, strand=100, cid=9, norm_util=0.2%  |
| vCPU ID 78 | pid=78, util=0.0%, strand=100, cid=9, norm_util=0.0%  |
| vCPU ID 79 | pid=79, util=0.2%, strand=100, cid=9, norm_util=0.2%  |
| vCPU ID 80 | pid=80, util=0.0%, strand=100, cid=10, norm_util=0.0% |
| vCPU ID 81 | pid=81, util=0.1%, strand=100, cid=10, norm_util=0.1% |
| vCPU ID 82 | pid=82, util=0.2%, strand=100, cid=10, norm_util=0.2% |
| vCPU ID 83 | pid=83, util=0.3%, strand=100, cid=10, norm_util=0.3% |
| vCPU ID 84 | pid=84, util=0.0%, strand=100, cid=10, norm_util=0.0% |
| vCPU ID 85 | pid=85, util=0.3%, strand=100, cid=10, norm_util=0.3% |
| vCPU ID 86 | pid=86, util=0.2%, strand=100, cid=10, norm_util=0.2% |
| vCPU ID 87 | pid=87, util=0.0%, strand=100, cid=10, norm_util=0.0% |
| vCPU ID 88 | pid=88, util=0.1%, strand=100, cid=11, norm_util=0.1% |
| vCPU ID 89 | pid=89, util=0.0%, strand=100, cid=11, norm_util=0.0% |
| vCPU ID 90 | pid=90, util=0.2%, strand=100, cid=11, norm_util=0.2% |
| vCPU ID 91 | pid=91, util=0.0%, strand=100, cid=11, norm_util=0.0% |
| vCPU ID 92 | pid=92, util=0.0%, strand=100, cid=11, norm_util=0.0% |

|                   |  |
|-------------------|--|
| vCPU ID 93        | pid=93, util=0.0%, strand=100, cid=11, norm_util=0.0%                  |
| vCPU ID 94        | pid=94, util= 40%, strand=100, cid=11, norm_util= 40%                  |
| vCPU ID 95        | pid=95, util=0.0%, strand=100, cid=11, norm_util=0.0%                  |
| ra 0x30000000     | pa=0x30000000, size=68719476736  |
| CPU               | whole-core   |
| Max Cores         | unlimited  |
| Threading         | max-throughput   |
| Physical Bindings |  |
| Variables         | Information  |
| auto-boot?        | false  |
| boot-device       | disk0 net  |
| nvrarc            | devalias disk<br>/pci@300/pci@1/pci@0/pci@c/pci@0/pci@4/scsi@0/disk@p0 |
| pm_boot_policy    | disabled   |
| use-nvrarc?       | true   |
| Io                | Information  |
| Device pci@300    | alias=pci_0, evacuated=no  |
| Device pci@340    | alias=pci_1, evacuated=no  |
| Device pci@380    | alias=pci_2, evacuated=no  |
| Device pci@3c0    | alias=pci_3, evacuated=no  |
| Device pci@500    | alias=pci_8, evacuated=no  |
| Device pci@540    | alias=pci_9, evacuated=no  |
| Device pci@580    | alias=pci_10, evacuated=no   |
| Device pci@5c0    | alias=pci_11, evacuated=no   |
| Device pci@400    | alias=pci_4, evacuated=no  |
| Device pci@440    | alias=pci_5, evacuated=no  |
| Device pci@480    | alias=pci_6, evacuated=no  |
| Device pci@4c0    | alias=pci_7, evacuated=no  |
| Device pci@600    | alias=pci_12, evacuated=no   |
| Device pci@640    | alias=pci_13, evacuated=no   |
| Device pci@680    | alias=pci_14, evacuated=no   |
| Device pci@6c0    | alias=pci_15, evacuated=no   |



|  |  |
|--|--|
| Device pci@300/pci@1/pci@0/pci@6             | alias=/SYS/IOU0/PCIE3, evacuated=no          |
| Device pci@300/pci@1/pci@0/pci@c/pci@0/pci@0 | alias=/SYS/IOU0/EMS1/CARD/NET0, evacuated=no |
| Device pci@300/pci@1/pci@0/pci@c/pci@0/pci@4 | alias=/SYS/IOU0/EMS1/CARD/SCSI, evacuated=no |
| Device pci@340/pci@1/pci@0/pci@2             | alias=/SYS/IOU0/PCIE2, evacuated=no          |
| Device pci@380/pci@1/pci@0/pci@8             | alias=/SYS/IOU0/PCIE5, evacuated=no          |
| Device pci@3c0/pci@1/pci@0/pci@4             | alias=/SYS/IOU0/PCIE8, evacuated=no          |
| Device pci@500/pci@1/pci@0/pci@2             | alias=/SYS/IOU0/PCIE6, evacuated=no          |
| Device pci@500/pci@1/pci@0/pci@0/pci@0/pci@0 | alias=/SYS/IOU0/EMS2/CARD/NET0, evacuated=no |
| Device pci@500/pci@1/pci@0/pci@0/pci@0/pci@4 | alias=/SYS/IOU0/EMS2/CARD/SCSI, evacuated=no |
| Device pci@540/pci@1/pci@0/pci@6             | alias=/SYS/IOU0/PCIE7, evacuated=no          |
| Device pci@580/pci@1/pci@0/pci@4             | alias=/SYS/IOU0/PCIE4, evacuated=no          |
| Device pci@5c0/pci@1/pci@0/pci@8             | alias=/SYS/IOU0/PCIE1, evacuated=no          |
| Device pci@400/pci@1/pci@0/pci@6             | alias=/SYS/IOU0/PCIE11, evacuated=no         |
| Device pci@400/pci@1/pci@0/pci@c/pci@0/pci@0 | alias=/SYS/IOU0/EMS3/CARD/NET0, evacuated=no |
| Device pci@400/pci@1/pci@0/pci@c/pci@0/pci@4 | alias=/SYS/IOU0/EMS3/CARD/SCSI, evacuated=no |
| Device pci@440/pci@1/pci@0/pci@2             | alias=/SYS/IOU0/PCIE10, evacuated=no         |
| Device pci@480/pci@1/pci@0/pci@8             | alias=/SYS/IOU0/PCIE13, evacuated=no         |
| Device pci@4c0/pci@1/pci@0/pci@4             | alias=/SYS/IOU0/PCIE16, evacuated=no         |
| Device pci@600/pci@1/pci@0/pci@2             | alias=/SYS/IOU0/PCIE14, evacuated=no         |
| Device pci@600/pci@1/pci@0/pci@0/pci@0/pci@0 | alias=/SYS/IOU0/EMS4/CARD/NET0, evacuated=no |
| Device pci@600/pci@1/pci@0/pci@0/pci@0/pci@4 | alias=/SYS/IOU0/EMS4/CARD/SCSI, evacuated=no |
| Device pci@640/pci@1/pci@0/pci@6             | alias=/SYS/IOU0/PCIE15, evacuated=no         |
| Device pci@680/pci@1/pci@0/pci@4             | alias=/SYS/IOU0/PCIE12, evacuated=no         |
| Device pci@6c0/pci@1/pci@0/pci@8             | alias=/SYS/IOU0/PCIE9, evacuated=no          |
| Vcc Name                                     | MASKED                                       |
| Clients                                      | 10   |
| Console Port-range                           | 5000-6000                                    |
| Vsw Name                                     | MASKED                                       |

|                 |                     |
|-----------------|---------------------|
| Network Device  | MASKED              |
| Device          | switch@2            |
| default-vlan-id | 1                   |
| pvid            | 1                   |
| vCPU ID         | 1299,1297,1298,1221 |
| Mode            |                     |
| MTU             | 9000                |
| Link Property   | phys-state          |
| inter-vnet-link | on                  |
| ID              | 2                   |
| Vds Name        | primary-vds0        |
| Volume MASKED   | MASKED              |
| Volume MASKED   | MASKED              |
| Volume MASKED   | MASKED              |
| Volume MASKED   | MASKED              |
| Volume MASKED   | MASKED              |
| Volume MASKED   | MASKED              |
| Volume MASKED   | MASKED              |
| Volume MASKED   | MASKED              |
| Volume MASKED   | MASKED              |
| Volume MASKED   | MASKED              |
| Volume MASKED   | MASKED              |
| type            | UART                |

# Logical Domain: host1

| Domain Items         | Values   |
|----------------------|--|
| State                | active   |
| Flags                | normal   |
| Console Port         | 5002   |
| CPUs                 | 64   |
| Memory               | Information  |
| Utilisation          | 0.2  |
| Uptime               | 759973   |
| Normal Utilisation   | 0.2  |
| Status               | Solaris running  |
| UUID                 | MASKED   |
| MAC Address          | MASKED   |
| Host ID              | MASKED   |
| Failure Policy       | ignore   |
| Extended Mapin Space | on   |
| CPU Architecture     | native   |
| rc-add-policy        |  |
| Shutdown Group       | 15   |
| Master               |  |
| Core                 | Information  |
| CPU ID 32            | cpuset=256,257,258,259,260,261,262,263                 |
| CPU ID 33            | cpuset=264,265,266,267,268,269,270,271                 |
| CPU ID 34            | cpuset=272,273,274,275,276,277,278,279                 |
| CPU ID 35            | cpuset=280,281,282,283,284,285,286,287                 |
| CPU ID 36            | cpuset=288,289,290,291,292,293,294,295                 |
| CPU ID 37            | cpuset=296,297,298,299,300,301,302,303                 |
| CPU ID 38            | cpuset=304,305,306,307,308,309,310,311                 |
| CPU ID 39            | cpuset=312,313,314,315,316,317,318,319                 |
| vCPU                 | Information  |
| vCPU ID 0            | pid=256, util=0.7%, strand=100, cid=32, norm_util=0.7% |

|            |  |
|------------|--|
| vCPU ID 1  | pid=257, util=0.3%, strand=100, cid=32, norm_util=0.3% |
| vCPU ID 2  | pid=258, util=0.0%, strand=100, cid=32, norm_util=0.0% |
| vCPU ID 3  | pid=259, util=0.1%, strand=100, cid=32, norm_util=0.1% |
| vCPU ID 4  | pid=260, util=0.1%, strand=100, cid=32, norm_util=0.1% |
| vCPU ID 5  | pid=261, util=0.1%, strand=100, cid=32, norm_util=0.1% |
| vCPU ID 6  | pid=262, util=0.1%, strand=100, cid=32, norm_util=0.1% |
| vCPU ID 7  | pid=263, util=0.0%, strand=100, cid=32, norm_util=0.0% |
| vCPU ID 8  | pid=264, util=0.0%, strand=100, cid=33, norm_util=0.0% |
| vCPU ID 9  | pid=265, util=0.2%, strand=100, cid=33, norm_util=0.2% |
| vCPU ID 10 | pid=266, util=0.1%, strand=100, cid=33, norm_util=0.1% |
| vCPU ID 11 | pid=267, util=0.0%, strand=100, cid=33, norm_util=0.0% |
| vCPU ID 12 | pid=268, util=0.0%, strand=100, cid=33, norm_util=0.0% |
| vCPU ID 13 | pid=269, util=0.3%, strand=100, cid=33, norm_util=0.3% |
| vCPU ID 14 | pid=270, util=0.1%, strand=100, cid=33, norm_util=0.1% |
| vCPU ID 15 | pid=271, util=0.0%, strand=100, cid=33, norm_util=0.0% |
| vCPU ID 16 | pid=272, util=0.1%, strand=100, cid=34, norm_util=0.1% |
| vCPU ID 17 | pid=273, util=0.5%, strand=100, cid=34, norm_util=0.5% |
| vCPU ID 18 | pid=274, util=0.1%, strand=100, cid=34, norm_util=0.1% |
| vCPU ID 19 | pid=275, util=0.1%, strand=100, cid=34, norm_util=0.1% |
| vCPU ID 20 | pid=276, util=0.0%, strand=100, cid=34, norm_util=0.0% |
| vCPU ID 21 | pid=277, util=0.1%, strand=100, cid=34, norm_util=0.1% |
| vCPU ID 22 | pid=278, util=0.4%, strand=100, cid=34, norm_util=0.4% |
| vCPU ID 23 | pid=279, util=0.1%, strand=100, cid=34, norm_util=0.1% |
| vCPU ID 24 | pid=280, util=0.0%, strand=100, cid=35, norm_util=0.0% |
| vCPU ID 25 | pid=281, util=0.1%, strand=100, cid=35, norm_util=0.1% |
| vCPU ID 26 | pid=282, util=0.1%, strand=100, cid=35, norm_util=0.1% |
| vCPU ID 27 | pid=283, util=0.2%, strand=100, cid=35, norm_util=0.2% |
| vCPU ID 28 | pid=284, util=0.0%, strand=100, cid=35, norm_util=0.0% |
| vCPU ID 29 | pid=285, util=0.0%, strand=100, cid=35, norm_util=0.0% |
| vCPU ID 30 | pid=286, util=0.1%, strand=100, cid=35, norm_util=0.1% |
| vCPU ID 31 | pid=287, util=0.1%, strand=100, cid=35, norm_util=0.1% |
| vCPU ID 32 | pid=288, util=0.0%, strand=100, cid=36, norm_util=0.0% |

|               |  |
|---------------|--|
| vCPU ID 33    | pid=289, util=0.0%, strand=100, cid=36, norm_util=0.0% |
| vCPU ID 34    | pid=290, util=0.1%, strand=100, cid=36, norm_util=0.1% |
| vCPU ID 35    | pid=291, util=0.2%, strand=100, cid=36, norm_util=0.2% |
| vCPU ID 36    | pid=292, util=0.1%, strand=100, cid=36, norm_util=0.1% |
| vCPU ID 37    | pid=293, util=0.1%, strand=100, cid=36, norm_util=0.1% |
| vCPU ID 38    | pid=294, util=0.0%, strand=100, cid=36, norm_util=0.0% |
| vCPU ID 39    | pid=295, util=0.3%, strand=100, cid=36, norm_util=0.3% |
| vCPU ID 40    | pid=296, util=0.1%, strand=100, cid=37, norm_util=0.1% |
| vCPU ID 41    | pid=297, util=0.1%, strand=100, cid=37, norm_util=0.1% |
| vCPU ID 42    | pid=298, util=0.0%, strand=100, cid=37, norm_util=0.0% |
| vCPU ID 43    | pid=299, util=0.1%, strand=100, cid=37, norm_util=0.1% |
| vCPU ID 44    | pid=300, util=0.0%, strand=100, cid=37, norm_util=0.0% |
| vCPU ID 45    | pid=301, util=0.1%, strand=100, cid=37, norm_util=0.1% |
| vCPU ID 46    | pid=302, util=0.2%, strand=100, cid=37, norm_util=0.2% |
| vCPU ID 47    | pid=303, util=0.2%, strand=100, cid=37, norm_util=0.2% |
| vCPU ID 48    | pid=304, util=0.0%, strand=100, cid=38, norm_util=0.0% |
| vCPU ID 49    | pid=305, util=0.1%, strand=100, cid=38, norm_util=0.1% |
| vCPU ID 50    | pid=306, util=0.0%, strand=100, cid=38, norm_util=0.0% |
| vCPU ID 51    | pid=307, util=0.0%, strand=100, cid=38, norm_util=0.0% |
| vCPU ID 52    | pid=308, util=0.2%, strand=100, cid=38, norm_util=0.2% |
| vCPU ID 53    | pid=309, util=0.3%, strand=100, cid=38, norm_util=0.3% |
| vCPU ID 54    | pid=310, util=0.0%, strand=100, cid=38, norm_util=0.0% |
| vCPU ID 55    | pid=311, util=0.1%, strand=100, cid=38, norm_util=0.1% |
| vCPU ID 56    | pid=312, util=0.3%, strand=100, cid=39, norm_util=0.3% |
| vCPU ID 57    | pid=313, util=0.0%, strand=100, cid=39, norm_util=0.0% |
| vCPU ID 58    | pid=314, util=0.0%, strand=100, cid=39, norm_util=0.0% |
| vCPU ID 59    | pid=315, util=0.3%, strand=100, cid=39, norm_util=0.3% |
| vCPU ID 60    | pid=316, util=0.4%, strand=100, cid=39, norm_util=0.4% |
| vCPU ID 61    | pid=317, util=0.0%, strand=100, cid=39, norm_util=0.0% |
| vCPU ID 62    | pid=318, util=0.0%, strand=100, cid=39, norm_util=0.0% |
| vCPU ID 63    | pid=319, util=0.3%, strand=100, cid=39, norm_util=0.3% |
| ra 0x80000000 | pa=0x100000000000, size=68719476736                    |

|                         |   |
|-------------------------|---|
| CPU                     | whole-core  |
| Max Cores               | unlimited   |
| Threading               | max-throughput  |
| Physical Bindings       |   |
| Variables               | Information   |
| OpsCenterBootOS         | true  |
| auto-boot?              | false   |
| boot-command            | boot  |
| boot-device             | /virtual-devices@100/channel-devices@200/disk@0:a vnic459853100 |
| guestUUID               | MASKED  |
| keyboard-layout         | US-English  |
| network-boot-arguments  | host-ip   |
| nvrarc                  | devalias net /virtual-devices@100/channel-devices@200/network@0 |
| pm_boot_policy          | disabled  |
| use-nvrarc?             | true  |
| Vnet Name               | vnic163255759   |
| Device                  | disk@6  |
| Service                 | primary-vcc0@primary  |
| Mode                    |   |
| pvid                    | 1   |
| vCPU ID                 | 13  |
| MTU                     | 9000  |
| Link Property           | phys-state  |
| ID                      | 6   |
| Alternate MAC Address 0 | MASKED  |
| Alternate MAC Address 1 | MASKED  |
| Alternate MAC Address 2 | MASKED  |
| Alternate MAC Address 3 | MASKED  |
| Alternate MAC Address 4 | MASKED  |
| Alternate MAC Address 5 | MASKED  |
| Alternate MAC Address 6 | MASKED  |
| Alternate MAC Address 7 | MASKED  |

|                         |         |
|-------------------------|---------|
| Alternate MAC Address 8 | MASKED  |
| Alternate MAC Address 9 | MASKED  |
| maxbw                   |         |
| pvlan                   |         |
| Vdisk Name              | MASKED  |
| Volume                  | MASKED  |
| Timeout                 |         |
| Server                  | primary |
| MP Group                |         |
| Vcons Name              | MASKED  |
| Log                     | on      |

# Logical Domain: host2

| Domain Items         | Values   |
|----------------------|--|
| State                | active   |
| Flags                | normal   |
| Console Port         | 5000   |
| CPUs                 | 16   |
| Memory               | Information  |
| Utilisation          | 2.8  |
| Uptime               | 849667   |
| Normal Utilisation   | 2.8  |
| Status               | Solaris running  |
| UUID                 | MASKED   |
| MAC Address          | MASKED   |
| Host ID              | MASKED   |
| Failure Policy       | ignore   |
| Extended Mapin Space | on   |
| CPU Architecture     | native   |
| rc-add-policy        |  |
| Shutdown Group       | 15   |
| Master               |  |
| Core                 | Information  |
| CPU ID 16            | cpuset=128,129,130,131,132,133,134,135                 |
| CPU ID 17            | cpuset=136,137,138,139,140,141,142,143                 |
| vCPU                 | Information  |
| vCPU ID 0            | pid=128, util=3.2%, strand=100, cid=16, norm_util=3.2% |
| vCPU ID 1            | pid=129, util=2.2%, strand=100, cid=16, norm_util=2.2% |
| vCPU ID 2            | pid=130, util=3.4%, strand=100, cid=16, norm_util=3.4% |
| vCPU ID 3            | pid=131, util=2.4%, strand=100, cid=16, norm_util=2.4% |
| vCPU ID 4            | pid=132, util=1.9%, strand=100, cid=16, norm_util=1.9% |
| vCPU ID 5            | pid=133, util=2.4%, strand=100, cid=16, norm_util=2.4% |
| vCPU ID 6            | pid=134, util=2.4%, strand=100, cid=16, norm_util=2.4% |



|                        |   |
|------------------------|---|
| vCPU ID 7              | pid=135, util=3.3%, strand=100, cid=16, norm_util=3.3%          |
| vCPU ID 8              | pid=136, util=2.6%, strand=100, cid=17, norm_util=2.6%          |
| vCPU ID 9              | pid=137, util=2.4%, strand=100, cid=17, norm_util=2.4%          |
| vCPU ID 10             | pid=138, util=2.5%, strand=100, cid=17, norm_util=2.5%          |
| vCPU ID 11             | pid=139, util=2.4%, strand=100, cid=17, norm_util=2.4%          |
| vCPU ID 12             | pid=140, util=2.2%, strand=100, cid=17, norm_util=2.2%          |
| vCPU ID 13             | pid=141, util=2.7%, strand=100, cid=17, norm_util=2.7%          |
| vCPU ID 14             | pid=142, util=2.5%, strand=100, cid=17, norm_util=2.5%          |
| vCPU ID 15             | pid=143, util=3.2%, strand=100, cid=17, norm_util=3.2%          |
| ra 0x80000000          | pa=0x800000000000, size=12884901888                             |
| CPU                    | whole-core  |
| Max Cores              | unlimited   |
| Threading              | max-throughput  |
| Physical Bindings      |   |
| Variables              | Information   |
| OpsCenterBootOS        | true  |
| auto-boot?             | false   |
| boot-command           | boot  |
| boot-device            | /virtual-devices@100/channel-devices@200/disk@0:a vnic400691268 |
| guestUUID              | MASKED  |
| keyboard-layout        | US-English  |
| network-boot-arguments | host-ip   |
| nvrarc                 | devalias net /virtual-devices@100/channel-devices@200/network@0 |
| pm_boot_policy         | disabled  |
| use-nvrarc?            | true  |
| Vnet Name              | vnic1663476548  |
| Device                 | disk@2  |
| Service                | primary-vcc0@primary  |
| Mode                   |   |
| pvid                   | 1   |
| vCPU ID                | 1299  |
| MTU                    | 9000  |

|                         |            |
|-------------------------|------------|
| Link Property           | phys-state |
| ID                      | 2          |
| Alternate MAC Address 0 | MASKED     |
| Alternate MAC Address 1 | MASKED     |
| Alternate MAC Address 2 | MASKED     |
| Alternate MAC Address 3 | MASKED     |
| Alternate MAC Address 4 | MASKED     |
| Alternate MAC Address 5 | MASKED     |
| Alternate MAC Address 6 | MASKED     |
| Alternate MAC Address 7 | MASKED     |
| Alternate MAC Address 8 | MASKED     |
| Alternate MAC Address 9 | MASKED     |
| maxbw                   |            |
| pvlan                   |            |
| Vdisk Name              | MASKED     |
| Volume                  | MASKED     |
| Timeout                 |            |
| Server                  | primary    |
| MP Group                |            |
| Vcons Name              | MASKED     |
| Log                     | on         |

# Domain Information

| Item            | Value  |
|-----------------|--------|
| Domain role     | MASKED |
| Domain name     | MASKED |
| Domain UUID     | MASKED |
| Control domain  | MASKED |
| Chassis serial# | MASKED |

# FRU Information

| Location      | Name  | Status  |
|---------------|-------|---------|
| SYS           | CMU0  | enabled |
| SYS/CMU0/CMPO | D0000 | enabled |
| SYS/CMU0/CMPO | D0001 | enabled |
| SYS/CMU0/CMPO | D0002 | enabled |
| SYS/CMU0/CMPO | D0003 | enabled |
| SYS/CMU0/CMPO | D0010 | enabled |
| SYS/CMU0/CMPO | D0011 | enabled |
| SYS/CMU0/CMPO | D0012 | enabled |
| SYS/CMU0/CMPO | D0013 | enabled |
| SYS/CMU0/CMPO | D0100 | enabled |
| SYS/CMU0/CMPO | D0101 | enabled |
| SYS/CMU0/CMPO | D0102 | enabled |
| SYS/CMU0/CMPO | D0103 | enabled |
| SYS/CMU0/CMPO | D0110 | enabled |
| SYS/CMU0/CMPO | D0111 | enabled |
| SYS/CMU0/CMPO | D0112 | enabled |
| SYS/CMU0/CMPO | D0113 | enabled |
| SYS/CMU0/CMPO | D1000 | enabled |
| SYS/CMU0/CMPO | D1001 | enabled |
| SYS/CMU0/CMPO | D1002 | enabled |
| SYS/CMU0/CMPO | D1003 | enabled |
| SYS/CMU0/CMPO | D1010 | enabled |
| SYS/CMU0/CMPO | D1011 | enabled |
| SYS/CMU0/CMPO | D1012 | enabled |
| SYS/CMU0/CMPO | D1013 | enabled |
| SYS/CMU0/CMPO | D1100 | enabled |
| SYS/CMU0/CMPO | D1101 | enabled |
| SYS/CMU0/CMPO | D1102 | enabled |
| SYS/CMU0/CMPO | D1103 | enabled |

|               |       |         |
|---------------|-------|---------|
| SYS/CMU0/CMP0 | D1110 | enabled |
| SYS/CMU0/CMP0 | D1111 | enabled |
| SYS/CMU0/CMP0 | D1112 | enabled |
| SYS/CMU0/CMP0 | D1113 | enabled |
| SYS/CMU0/CMP1 | D0000 | enabled |
| SYS/CMU0/CMP1 | D0001 | enabled |
| SYS/CMU0/CMP1 | D0002 | enabled |
| SYS/CMU0/CMP1 | D0003 | enabled |
| SYS/CMU0/CMP1 | D0010 | enabled |
| SYS/CMU0/CMP1 | D0011 | enabled |
| SYS/CMU0/CMP1 | D0012 | enabled |
| SYS/CMU0/CMP1 | D0013 | enabled |
| SYS/CMU0/CMP1 | D0100 | enabled |
| SYS/CMU0/CMP1 | D0101 | enabled |
| SYS/CMU0/CMP1 | D0102 | enabled |
| SYS/CMU0/CMP1 | D0103 | enabled |
| SYS/CMU0/CMP1 | D0110 | enabled |
| SYS/CMU0/CMP1 | D0111 | enabled |
| SYS/CMU0/CMP1 | D0112 | enabled |
| SYS/CMU0/CMP1 | D0113 | enabled |
| SYS/CMU0/CMP1 | D1000 | enabled |
| SYS/CMU0/CMP1 | D1001 | enabled |
| SYS/CMU0/CMP1 | D1002 | enabled |
| SYS/CMU0/CMP1 | D1003 | enabled |
| SYS/CMU0/CMP1 | D1010 | enabled |
| SYS/CMU0/CMP1 | D1011 | enabled |
| SYS/CMU0/CMP1 | D1012 | enabled |
| SYS/CMU0/CMP1 | D1013 | enabled |
| SYS/CMU0/CMP1 | D1100 | enabled |
| SYS/CMU0/CMP1 | D1101 | enabled |
| SYS/CMU0/CMP1 | D1102 | enabled |
| SYS/CMU0/CMP1 | D1103 | enabled |

|               |       |         |
|---------------|-------|---------|
| SYS/CMU0/CMP1 | D1110 | enabled |
| SYS/CMU0/CMP1 | D1111 | enabled |
| SYS/CMU0/CMP1 | D1112 | enabled |
| SYS/CMU0/CMP1 | D1113 | enabled |
| SYS           | CMU1  | enabled |
| SYS/CMU1/CMP0 | D0000 | enabled |
| SYS/CMU1/CMP0 | D0001 | enabled |
| SYS/CMU1/CMP0 | D0002 | enabled |
| SYS/CMU1/CMP0 | D0003 | enabled |
| SYS/CMU1/CMP0 | D0010 | enabled |
| SYS/CMU1/CMP0 | D0011 | enabled |
| SYS/CMU1/CMP0 | D0012 | enabled |
| SYS/CMU1/CMP0 | D0013 | enabled |
| SYS/CMU1/CMP0 | D0100 | enabled |
| SYS/CMU1/CMP0 | D0101 | enabled |
| SYS/CMU1/CMP0 | D0102 | enabled |
| SYS/CMU1/CMP0 | D0103 | enabled |
| SYS/CMU1/CMP0 | D0110 | enabled |
| SYS/CMU1/CMP0 | D0111 | enabled |
| SYS/CMU1/CMP0 | D0112 | enabled |
| SYS/CMU1/CMP0 | D0113 | enabled |
| SYS/CMU1/CMP0 | D1000 | enabled |
| SYS/CMU1/CMP0 | D1001 | enabled |
| SYS/CMU1/CMP0 | D1002 | enabled |
| SYS/CMU1/CMP0 | D1003 | enabled |
| SYS/CMU1/CMP0 | D1010 | enabled |
| SYS/CMU1/CMP0 | D1011 | enabled |
| SYS/CMU1/CMP0 | D1012 | enabled |
| SYS/CMU1/CMP0 | D1013 | enabled |
| SYS/CMU1/CMP0 | D1100 | enabled |
| SYS/CMU1/CMP0 | D1101 | enabled |
| SYS/CMU1/CMP0 | D1102 | enabled |

|               |       |         |
|---------------|-------|---------|
| SYS/CMU1/CMP0 | D1103 | enabled |
| SYS/CMU1/CMP0 | D1110 | enabled |
| SYS/CMU1/CMP0 | D1111 | enabled |
| SYS/CMU1/CMP0 | D1112 | enabled |
| SYS/CMU1/CMP0 | D1113 | enabled |
| SYS/CMU1/CMP1 | D0000 | enabled |
| SYS/CMU1/CMP1 | D0001 | enabled |
| SYS/CMU1/CMP1 | D0002 | enabled |
| SYS/CMU1/CMP1 | D0003 | enabled |
| SYS/CMU1/CMP1 | D0010 | enabled |
| SYS/CMU1/CMP1 | D0011 | enabled |
| SYS/CMU1/CMP1 | D0012 | enabled |
| SYS/CMU1/CMP1 | D0013 | enabled |
| SYS/CMU1/CMP1 | D0100 | enabled |
| SYS/CMU1/CMP1 | D0101 | enabled |
| SYS/CMU1/CMP1 | D0102 | enabled |
| SYS/CMU1/CMP1 | D0103 | enabled |
| SYS/CMU1/CMP1 | D0110 | enabled |
| SYS/CMU1/CMP1 | D0111 | enabled |
| SYS/CMU1/CMP1 | D0112 | enabled |
| SYS/CMU1/CMP1 | D0113 | enabled |
| SYS/CMU1/CMP1 | D1000 | enabled |
| SYS/CMU1/CMP1 | D1001 | enabled |
| SYS/CMU1/CMP1 | D1002 | enabled |
| SYS/CMU1/CMP1 | D1003 | enabled |
| SYS/CMU1/CMP1 | D1010 | enabled |
| SYS/CMU1/CMP1 | D1011 | enabled |
| SYS/CMU1/CMP1 | D1012 | enabled |
| SYS/CMU1/CMP1 | D1013 | enabled |
| SYS/CMU1/CMP1 | D1100 | enabled |
| SYS/CMU1/CMP1 | D1101 | enabled |
| SYS/CMU1/CMP1 | D1102 | enabled |

|               |       |         |
|---------------|-------|---------|
| SYS/CMU1/CMP1 | D1103 | enabled |
| SYS/CMU1/CMP1 | D1110 | enabled |
| SYS/CMU1/CMP1 | D1111 | enabled |
| SYS/CMU1/CMP1 | D1112 | enabled |
| SYS/CMU1/CMP1 | D1113 | enabled |
| SYS           | CMU2  | enabled |
| SYS/CMU2/CMP0 | D0000 | enabled |
| SYS/CMU2/CMP0 | D0001 | enabled |
| SYS/CMU2/CMP0 | D0002 | enabled |
| SYS/CMU2/CMP0 | D0003 | enabled |
| SYS/CMU2/CMP0 | D0010 | enabled |
| SYS/CMU2/CMP0 | D0011 | enabled |
| SYS/CMU2/CMP0 | D0012 | enabled |
| SYS/CMU2/CMP0 | D0013 | enabled |
| SYS/CMU2/CMP0 | D0100 | enabled |
| SYS/CMU2/CMP0 | D0101 | enabled |
| SYS/CMU2/CMP0 | D0102 | enabled |
| SYS/CMU2/CMP0 | D0103 | enabled |
| SYS/CMU2/CMP0 | D0110 | enabled |
| SYS/CMU2/CMP0 | D0111 | enabled |
| SYS/CMU2/CMP0 | D0112 | enabled |
| SYS/CMU2/CMP0 | D0113 | enabled |
| SYS/CMU2/CMP0 | D1000 | enabled |
| SYS/CMU2/CMP0 | D1001 | enabled |
| SYS/CMU2/CMP0 | D1002 | enabled |
| SYS/CMU2/CMP0 | D1003 | enabled |
| SYS/CMU2/CMP0 | D1010 | enabled |
| SYS/CMU2/CMP0 | D1011 | enabled |
| SYS/CMU2/CMP0 | D1012 | enabled |
| SYS/CMU2/CMP0 | D1013 | enabled |
| SYS/CMU2/CMP0 | D1100 | enabled |
| SYS/CMU2/CMP0 | D1101 | enabled |



|               |       |         |
|---------------|-------|---------|
| SYS/CMU2/CMP0 | D1102 | enabled |
| SYS/CMU2/CMP0 | D1103 | enabled |
| SYS/CMU2/CMP0 | D1110 | enabled |
| SYS/CMU2/CMP0 | D1111 | enabled |
| SYS/CMU2/CMP0 | D1112 | enabled |
| SYS/CMU2/CMP0 | D1113 | enabled |
| SYS/CMU2/CMP1 | D0000 | enabled |
| SYS/CMU2/CMP1 | D0001 | enabled |
| SYS/CMU2/CMP1 | D0002 | enabled |
| SYS/CMU2/CMP1 | D0003 | enabled |
| SYS/CMU2/CMP1 | D0010 | enabled |
| SYS/CMU2/CMP1 | D0011 | enabled |
| SYS/CMU2/CMP1 | D0012 | enabled |
| SYS/CMU2/CMP1 | D0013 | enabled |
| SYS/CMU2/CMP1 | D0100 | enabled |
| SYS/CMU2/CMP1 | D0101 | enabled |
| SYS/CMU2/CMP1 | D0102 | enabled |
| SYS/CMU2/CMP1 | D0103 | enabled |
| SYS/CMU2/CMP1 | D0110 | enabled |
| SYS/CMU2/CMP1 | D0111 | enabled |
| SYS/CMU2/CMP1 | D0112 | enabled |
| SYS/CMU2/CMP1 | D0113 | enabled |
| SYS/CMU2/CMP1 | D1000 | enabled |
| SYS/CMU2/CMP1 | D1001 | enabled |
| SYS/CMU2/CMP1 | D1002 | enabled |
| SYS/CMU2/CMP1 | D1003 | enabled |
| SYS/CMU2/CMP1 | D1010 | enabled |
| SYS/CMU2/CMP1 | D1011 | enabled |
| SYS/CMU2/CMP1 | D1012 | enabled |
| SYS/CMU2/CMP1 | D1013 | enabled |
| SYS/CMU2/CMP1 | D1100 | enabled |
| SYS/CMU2/CMP1 | D1101 | enabled |

|               |       |         |
|---------------|-------|---------|
| SYS/CMU2/CMP1 | D1102 | enabled |
| SYS/CMU2/CMP1 | D1103 | enabled |
| SYS/CMU2/CMP1 | D1110 | enabled |
| SYS/CMU2/CMP1 | D1111 | enabled |
| SYS/CMU2/CMP1 | D1112 | enabled |
| SYS/CMU2/CMP1 | D1113 | enabled |
| SYS           | CMU3  | enabled |
| SYS/CMU3/CMP0 | D0000 | enabled |
| SYS/CMU3/CMP0 | D0001 | enabled |
| SYS/CMU3/CMP0 | D0002 | enabled |
| SYS/CMU3/CMP0 | D0003 | enabled |
| SYS/CMU3/CMP0 | D0010 | enabled |
| SYS/CMU3/CMP0 | D0011 | enabled |
| SYS/CMU3/CMP0 | D0012 | enabled |
| SYS/CMU3/CMP0 | D0013 | enabled |
| SYS/CMU3/CMP0 | D0100 | enabled |
| SYS/CMU3/CMP0 | D0101 | enabled |
| SYS/CMU3/CMP0 | D0102 | enabled |
| SYS/CMU3/CMP0 | D0103 | enabled |
| SYS/CMU3/CMP0 | D0110 | enabled |
| SYS/CMU3/CMP0 | D0111 | enabled |
| SYS/CMU3/CMP0 | D0112 | enabled |
| SYS/CMU3/CMP0 | D0113 | enabled |
| SYS/CMU3/CMP0 | D1000 | enabled |
| SYS/CMU3/CMP0 | D1001 | enabled |
| SYS/CMU3/CMP0 | D1002 | enabled |
| SYS/CMU3/CMP0 | D1003 | enabled |
| SYS/CMU3/CMP0 | D1010 | enabled |
| SYS/CMU3/CMP0 | D1011 | enabled |
| SYS/CMU3/CMP0 | D1012 | enabled |
| SYS/CMU3/CMP0 | D1013 | enabled |
| SYS/CMU3/CMP0 | D1100 | enabled |

|               |       |         |
|---------------|-------|---------|
| SYS/CMU3/CMP0 | D1101 | enabled |
| SYS/CMU3/CMP0 | D1102 | enabled |
| SYS/CMU3/CMP0 | D1103 | enabled |
| SYS/CMU3/CMP0 | D1110 | enabled |
| SYS/CMU3/CMP0 | D1111 | enabled |
| SYS/CMU3/CMP0 | D1112 | enabled |
| SYS/CMU3/CMP0 | D1113 | enabled |
| SYS/CMU3/CMP1 | D0000 | enabled |
| SYS/CMU3/CMP1 | D0001 | enabled |
| SYS/CMU3/CMP1 | D0002 | enabled |
| SYS/CMU3/CMP1 | D0003 | enabled |
| SYS/CMU3/CMP1 | D0010 | enabled |
| SYS/CMU3/CMP1 | D0011 | enabled |
| SYS/CMU3/CMP1 | D0012 | enabled |
| SYS/CMU3/CMP1 | D0013 | enabled |
| SYS/CMU3/CMP1 | D0100 | enabled |
| SYS/CMU3/CMP1 | D0101 | enabled |
| SYS/CMU3/CMP1 | D0102 | enabled |
| SYS/CMU3/CMP1 | D0103 | enabled |
| SYS/CMU3/CMP1 | D0110 | enabled |
| SYS/CMU3/CMP1 | D0111 | enabled |
| SYS/CMU3/CMP1 | D0112 | enabled |
| SYS/CMU3/CMP1 | D0113 | enabled |
| SYS/CMU3/CMP1 | D1000 | enabled |
| SYS/CMU3/CMP1 | D1001 | enabled |
| SYS/CMU3/CMP1 | D1002 | enabled |
| SYS/CMU3/CMP1 | D1003 | enabled |
| SYS/CMU3/CMP1 | D1010 | enabled |
| SYS/CMU3/CMP1 | D1011 | enabled |
| SYS/CMU3/CMP1 | D1012 | enabled |
| SYS/CMU3/CMP1 | D1013 | enabled |
| SYS/CMU3/CMP1 | D1100 | enabled |

|                    |        |         |
|--------------------|--------|---------|
| SYS/CMU3/CMP1      | D1101  | enabled |
| SYS/CMU3/CMP1      | D1102  | enabled |
| SYS/CMU3/CMP1      | D1103  | enabled |
| SYS/CMU3/CMP1      | D1110  | enabled |
| SYS/CMU3/CMP1      | D1111  | enabled |
| SYS/CMU3/CMP1      | D1112  | enabled |
| SYS/CMU3/CMP1      | D1113  | enabled |
| SYS                | FM6    | enabled |
| SYS                | FM7    | enabled |
| SYS                | FM14   | enabled |
| SYS                | FM15   | enabled |
| SYS                | FM26   | enabled |
| SYS                | FM27   | enabled |
| SYS                | FM34   | enabled |
| SYS                | FM35   | enabled |
| SYS/IOU0/EMS1      | CARD   | enabled |
| SYS/IOU0/EMS2      | CARD   | enabled |
| SYS/IOU0/EMS3      | CARD   | enabled |
| SYS/IOU0/EMS4      | CARD   | enabled |
| SYS/IOU0           | HDDBP0 | enabled |
| SYS/IOU0           | HDDBP1 | enabled |
| SYS/IOU0           | IOB0   | enabled |
| SYS/IOU0           | IOB1   | enabled |
| SYS/IOU0/PCIE1     | CAR    | enabled |
| SYS/IOU0/PCIE1/CAR | CARD   | enabled |
| SYS/IOU0/PCIE2     | CAR    | enabled |
| SYS/IOU0/PCIE2/CAR | CARD   | enabled |
| SYS/IOU0/PCIE3     | CAR    | enabled |
| SYS/IOU0/PCIE3/CAR | CARD   | enabled |
| SYS/IOU0/PCIE4     | CAR    | enabled |
| SYS/IOU0/PCIE4/CAR | CARD   | enabled |
| SYS/IOU0/PCIE5     | CAR    | enabled |

|                     |      |         |
|---------------------|------|---------|
| SYS/IOU0/PCIE5/CAR  | CARD | enabled |
| SYS/IOU0/PCIE6      | CAR  | enabled |
| SYS/IOU0/PCIE6/CAR  | CARD | enabled |
| SYS/IOU0/PCIE7      | CAR  | enabled |
| SYS/IOU0/PCIE7/CAR  | CARD | enabled |
| SYS/IOU0/PCIE8      | CAR  | enabled |
| SYS/IOU0/PCIE8/CAR  | CARD | enabled |
| SYS/IOU0/PCIE9      | CAR  | enabled |
| SYS/IOU0/PCIE9/CAR  | CARD | enabled |
| SYS/IOU0/PCIE10     | CAR  | enabled |
| SYS/IOU0/PCIE10/CAR | CARD | enabled |
| SYS/IOU0/PCIE11     | CAR  | enabled |
| SYS/IOU0/PCIE11/CAR | CARD | enabled |
| SYS/IOU0/PCIE12     | CAR  | enabled |
| SYS/IOU0/PCIE12/CAR | CARD | enabled |
| SYS/IOU0/PCIE13     | CAR  | enabled |
| SYS/IOU0/PCIE13/CAR | CARD | enabled |
| SYS/IOU0/PCIE14     | CAR  | enabled |
| SYS/IOU0/PCIE14/CAR | CARD | enabled |
| SYS/IOU0/PCIE15     | CAR  | enabled |
| SYS/IOU0/PCIE15/CAR | CARD | enabled |
| SYS/IOU0/PCIE16     | CAR  | enabled |
| SYS/IOU0/PCIE16/CAR | CARD | enabled |
| SYS                 | SPP0 | enabled |
| SYS/SPP0            | BAT  | enabled |

# Support Information

| Item                   | Value   |
|------------------------|---|
| Model                  | M6-32   |
| Serial Number Location | Front, RFID tag, upper right chassis  |
|                        | Rear, Mid-height, left chassis near Disk Drives   |
|                        | ILOM 'show' command:  |
|                        | -> show /System serial_number   |
| Rack Units             | n/a   |
| GA Date                | September 12, 2013  |
| Minimum Supported      | Solaris 11.1  |
|                        | Solaris 10 1/13 (using Solaris guest domains)   |
| Patch Information      | Patch Readmes and Downloads   |
|                        | Boot PROM and ILOM Revisions  |
| Warranty               | <a href="http://www.oracle.com/us/support/policies/index.html">http://www.oracle.com/us/support/policies/index.html</a> |

# Processor

| Item                      | Value   |
|---------------------------|---|
| Number                    | 8 to 32 12-Core 3.6GHz SPARC M6 processors 4 to 16 CMU boards (2 processors per CMU board)  |
| Architecture              | SPARC V9 architecture   |
| CPUs                      | Up to 96 compute threads per processor (3,072 max threads per system) 12 floating-point units per SPARC M6 processor 12 cryptography units per SPARC M6 processor On-chip Encryption Instruction Accelerators with direct non-privileged support for 16 industry-standard cryptographic algorithms plus random number generation in each of the twelve cores: AES, Camellia, CRC32c, DES, 3DES, DH, DSA, ECC, Kasumi, MD5, RSA, SHA-1, SHA-224, SHA-256, SHA-384, SHA-512 |
| Cache memory              | Shared 48MB, 8 banked, Level 3 Cache 128KB Level 2 unified cache per core   |
| Maximum Number of Domains | Up to 4 Dynamic domains Up to 512 Logical domains   |

# Main Memory

| Item       | Value  |
|------------|--|
| Capacities | 32 DIMM slots per processor (32 DIMM slots 32 processors = 1,024 slots max) 64 |
|            | DIMM slots per CPU/Memory Board 32TB System maximum (1,024 slots 32GB DIMMS =  |
|            | 32TB) 16GB and 32GB 1066MHz DDR3 DIMMs supported All DIMMs on a CMU must be    |
|            | the same size and type. DIMMs of different capacities can be used in the same  |
|            | server with the limitation that all DIMMs in a CMU must have the same          |
|            | capacity. Supported memory DIMM quantities on each CMU board are 16 DIMMs (1/4 |
|            | populated), 32 DIMMs (1/2 populated), and 64 DIMMs (fully populated). 48 DIMMs |
|            | (3/4 populated) is not supported   |



# Standard Interfaces

| Item               | Value  |
|--------------------|--|
| Ethernet           | Up to 32 10 GbE (100Mbps/1Gbps/10Gbps) using configured Base I/O Cards |
| PCI Express        | 64 low-profile PCI Express 3.0 (x8 wired) slots                        |
| Network Management | 1 GbE port per System Processor  |
| Serial Management  | 1 RJ-45 port per System Processor                                      |

# Internal Mass Storage

| Item  | Value  |
|-------|--|
| Disks | Up to 32 600GB SAS disk drives or 300GB SSDs |

# Power Supplies

| Power Supplies   |
|--|
| 12 hot-swappable 7,000 Watt (AC) and redundant (6 + 6) power supplies    |
| Three-phase Delta For more information, see the SPARC M6-32 Installation |
| Guide.   |

# Environment

| Item   | Value  |
|--|--|
| Power Supply Output Capacity   | 7.0 KW   |
| AC power   | 200 to 480 VAC Three-phase center-point grounded (L1, L2, L3, Ground) For more |
|  | information, see the SPARC M6-32 Installation Guide.                           |
| Nominal frequencies  | 50-60 Hz input   |
| Output rating  | +12.2V @ 583A output   |
| Maximum AC RMS input current per power supply                                | 24A @ 200-240 VAC 12A @ 380-415 VAC 10A @ 480 VAC                              |
| Maximum AC RMS input current per power cord                                  | 48A @ 200-240 VAC 24A @ 380-415 VAC 20A @ 480 VAC                              |
| Inrush Current   | 88A peak (excluding EMI filter charging) Less than 48A RMS over one cycle      |
| Protective earth current   | Less than 2 mA per power cord (measured at 480 VAC) Less than 12 mA per server |
|  | (measured at 480 VAC)  |
| Heat output (cooling requirement)  | 90,000 BTUs/hr (94,995 kJ/hr) - fully configured server For more information,  |
|  | see the SPARC M6-32 Installation Guide.  |
| Use the online power calculator to determine the power consumption for your  | Power cords  |
| specific configuration.  |  |
| For more information, see the SPARC M6-32 Installation Guide.                | Temperature  |
| Operating: Altitude up to 500 Meters (1640 ft): 5 C to 35 C ( 41 F to 95 F)  | Humidity   |
| Altitude up to 3000 Meters (9843 ft): 5 C to 29 C ( 41 F to 84 F)            |  |
| Nonoperating: 0 C to 50 C ( 32 F to 122 F), maximum altitude 12000 Meters    |  |
| (40000 ft)   |  |
| Operating: 20% to 80% relative humidity, noncondensing, 27 C (81 F) wet bulb | Altitude   |
| Nonoperating: 93% relative humidity, noncondensing, 38 C (100.4 F) wet bulb  |  |

# Regulations Meets or exceeds the following requirements:

| Item                | Value   |
|---------------------|---|
| Safety              | EN 60950-1: 2006+A11:2009, IEC 60950-1:2005+A1:2009 2nd Edition, UL60950-1 2nd Edition,2011-12-19 ,CAN/CSA-C22.2 No.60950-1-01 2nd Edition 2011-12  |
| EMC                 | EN55022:2010 Class A, EN55024:2010, EN61000-3-2:2006+A1:2009+A2:2009, EN61000-3-3:2008, ETSI EN300386:2012 (V1.6.1) , 47 CFR15 Subpart B (FCC) Class A, ICES-003 Class A, AS/NZS CISPR22:2009+A1:2010, CISPR22:2008 Class A |
| Regulatory Markings | CE, FCC, ICES-003, C-Tick, VCCI, EAC, BSMI, KC, cULus   |
| Other Marks         | European Union directives: Restriction of Hazardous Substances (RoHS)   |
|                     | Directive 2011/65/EU  |

# Dimensions and Weights

| Item                             | Value  |
|----------------------------------|--|
| Height                           | 2000 mm (78.7 in)  |
| Width                            | With Side panels: 904 mm (35.6 in) W/O Side panels: 876 mm (34.5 in)         |
| Depth                            | With Doors: 1451 mm (57.1 in) W/O Doors: 1362 mm (53.6 in) Front door handle |
|                                  | to rear door handle: 1482 mm (58.3 in)                                       |
| Weight (varies by configuration) | 1677 kg (3697 lbs) max   |

# Clearance and Service Access

| Item  | Value          |
|-------|----------------|
| Front | 914 mm (36 in) |
| Rear  | 914 mm (36 in) |

# Backplane/Centerplane

| Option Part | Manufacturing Part | Description       | Previous Part |
|-------------|--------------------|-------------------|---------------|
| n/a         | 7060907 1 [F]      | Midplane Assembly | n/a           |
| -           | 7047623            | Midplane          | n/a           |
| n/a         | 7082149 [F]        | Midplane Assembly | n/a           |
| -           | 7047623            | Midplane          | n/a           |



# Batteries

| Option Part | Manufacturing Part | Description                        | Previous Part |
|-------------|--------------------|------------------------------------|---------------|
| n/a         | 150-2850 [F]       | 3V Lithium Battery BR1632 / CR1632 | n/a           |

# Cables

| Option Part | Manufacturing Part | Description   | Previous Part |
|-------------|--------------------|---|---------------|
| X2121A-1M-N | 530-4444 [F]       | 10Gbps QSFP to QSFP Cable, 1m                           | n/a           |
| X2121A-2M   | 530-4567 [F]       | 10Gbps QSFP to QSFP Cable, 2m                           | n/a           |
| X2121A-3M-N | 530-4445 [F]       | 10Gbps QSFP to QSFP Cable, 3m                           | n/a           |
| X2121A-5M-N | 530-4446 [F]       | 10Gbps QSFP to QSFP Cable, 5m                           | n/a           |
| X2130A-1M-N | 530-4441 [F]       | 10Gbps SFP+ TwinX Cable, 1m                             | n/a           |
| X2130A-3M-N | 530-4442 [F]       | 10Gbps SFP+ TwinX Cable, 3m                             | n/a           |
| X2130A-5M-N | 530-4443 [F]       | 10Gbps SFP+ TwinX Cable, 5m                             | n/a           |
| n/a         | 530-4599 [F]       | Rear System Cable                                       | n/a           |
| n/a         | 7015285 [F]        | Front System Link Cable                                 | n/a           |
| n/a         | 7015287 [F]        | PDB to SCMP Link Cable, 858mm                           | n/a           |
| n/a         | 7052031 4 [F]      | I/O Power Cable   | n/a           |
| n/a         | 7056124 [F]        | AC Power Cord, North America, 60A/250V, 3-Phase, 460P9W | n/a           |
| n/a         | 7056129 5 [F]      | AC Power Cord, Europe, 32A/415V, 3-Phase, 532P6W        | n/a           |
| n/a         | 7058395 [F]        | PDB to Scalability Fan Cable                            | n/a           |
| n/a         | 7060290 [F]        | Scalability Chassis Negative DC Cable                   | n/a           |
| n/a         | 7060291 [F]        | Scalability Chassis Positive DC Cable                   | n/a           |
| n/a         | 7060726 [F]        | I/O Assembly Cable                                      | n/a           |
| n/a         | 7070228 [F]        | Fan Power Cable   | n/a           |
| n/a         | 7088912 [F]        | I/O Assembly Cable                                      | n/a           |
| n/a         | 7089312 [F]        | I/O Assembly Cable                                      | n/a           |
| n/a         | 7089705 [F]        | PDB to SCMP Link Cable, 883mm                           | 7015287 [F]   |

# Chassis

| Option Part | Manufacturing Part | Description                              | Previous Part |
|-------------|--------------------|--|---------------|
| n/a         | 7018760 [F]        | Left EMI Plate                           | n/a           |
| n/a         | 7023473 [F]        | Right EMI Plate                          | n/a           |
| n/a         | 7055985 [F]        | Rear System Indicator Assembly           | n/a           |
| n/a         | 7070458 [F]        | Rear Side Panel                          | n/a           |
| n/a         | 7070459 [F]        | Front Side Panel                         | n/a           |
| n/a         | 7071157            | 3-inch Swivel Caster, 1200lb Load Rating | n/a           |
| n/a         | 7073412 [F]        | Scalability Cardcage Assembly            | n/a           |
| n/a         | 7077801 [F]        | Front System Indicator Assembly          | n/a           |
| -           | 530-4608           | Keyswitch Assembly                       | n/a           |
| n/a         | 7080855 [F]        | Front/Rear Door                          | n/a           |

# Communication

| Option Part | Manufacturing Part | Description  | Previous Part |
|-------------|--------------------|--|---------------|
| 7104074     | 7092757 [F]        | Dual 40Gb/Sec (4x) QDR InfiniBand Host Channel Adapter Module M3           | n/a           |
| X4242A      | 375-3696 [F]       | Dual 40Gbps InfiniBand 4x QDR PCI Express Low Profile Host Channel Adapter | n/a           |
| -           | 7092767 [F]        | Dual 40Gbps InfiniBand 4x QDR PCI Express Low Profile Host Channel Adapter | n/a           |
| n/a         | 7046442 [F]        | Dual 40Gb/Sec (4x) QDR InfiniBand Host Channel Adapter Module M3           | n/a           |

# Disk Backplane

| Option Part | Manufacturing Part | Description                       | Previous Part |
|-------------|--------------------|-----------------------------------|---------------|
| n/a         | 7058660 7 [F]      | Disk Drive Cage Assembly, 1st Gen | n/a           |
| n/a         | 7074234 8 [F]      | Disk Drive Cage Assembly, 2nd Gen | n/a           |

# Disks

| Option Part | Manufacturing Part | Description  | Previous Part |
|-------------|--------------------|--|---------------|
| 7105214     | 7064135 [F]        | 600GB - 10000 RPM SAS SFF Disk Assembly with 1 bracket and 1 of the following disks: | n/a           |
| -           | 7066795            | Hitachi HUC109060CSS600 [H109060SESUN600G] (600GB - 10000 RPM - SAS Disk)            | n/a           |
| -           | 541-2123           | Marlin 2.5" Bracket  | n/a           |
| 7107550     | 7077233 [F]        | 400GB Solid State SATA Drive Assembly  | n/a           |
| -           | 7076379            | Intel SSDSC2BA400G3S [ITVSC2BA3SUN400] (400GB - 2.5" Solid State - SATA-3 Disk)      | n/a           |
| -           | 541-2123           | Marlin 2.5" Bracket  | n/a           |
| 7101469 [S] | 7017184 [F]        | 300GB Solid State SATA Drive Assembly  | n/a           |
| -           | 7017181            | Intel SSDSA2BZ300G3 [Inquiry Unknown] (300GB - 2.5" Solid State - SATA Disk)         | n/a           |
| -           | 541-2123           | Marlin 2.5" Bracket  | n/a           |

# Ethernet

| Option Part | Manufacturing Part | Description  | Previous Part |
|-------------|--------------------|--|---------------|
| 7100477     | 7070195 [F]        | Quad Port GbE PCI Express 2.0 Low Profile Adapter, UTP | n/a           |
| 7100481     | 7070202 [F]        | Dual Port GbE PCI Express 2.0 Low Profile Adapter, MMF | n/a           |
| 7100488     | 7070006 [F]        | Dual 10-Gigabit Base-T PCI Express Gen2                | n/a           |
| X2129A-N    | 530-4449 [F]       | 10Gb/Sec Short Wave SFP+ Transceiver                   | n/a           |
| X5562A-Z    | 135-1205 [F]       | 10Gb/Sec Long Wave SFP+ Transceiver                    | n/a           |

# Fan

| Option Part | Manufacturing Part | Description | Previous Part |
|-------------|--------------------|-------------|---------------|
|-------------|--------------------|-------------|---------------|



# Fibre Channel

| Option Part       | Manufacturing Part | Description                                   | Previous Part |
|-------------------|--------------------|---|---------------|
| 7101676           | 7023325 [F]        | Pair of 16Gbps Short Wave SFP+                | n/a           |
| -                 | 7023324            | 16Gb/Sec Short Wave SFP+ Transceiver, QLogic  | n/a           |
| 7101678           | 7023315 [F]        | Pair of 10Gbps Short Wave SFP+                | n/a           |
| -                 | 7023316            | 10Gb/Sec Short Wave SFP+ Transceiver, QLogic  | n/a           |
| 7101686           | 7023059 [F]        | Pair of 16Gbps Short Wave SFP+                | n/a           |
| -                 | 7023053            | 16Gb/Sec Short Wave SFP+ Transceiver, Emulex  | n/a           |
| 7101688           | 7023057 [F]        | Pair of 10Gbps Short Wave SFP+                | n/a           |
| -                 | 7023046            | 10Gb/Sec Short Wave SFP+ Transceiver, Emulex  | n/a           |
| 7106958           | 7076907 [F]        | 8Gigabit/Sec PCI Express Dual FC Host Adapter | n/a           |
| SG-XPCIE2FC-EM8-N | 7053434 [F]        | 8Gigabit/Sec PCI Express Dual FC Host Adapter | n/a           |

| Option Part | Manufacturing Part | Description                   | Previous Part |
|-------------|--------------------|-------------------------------|---------------|
| n/a         | 7069813 [F]        | PCI Express Carrier Assembly  | n/a           |
| -           | 7068608            | PCI Express Carrier Board     | n/a           |
| -           | 7069815            | PCI Express Carrier Enclosure | n/a           |
| n/a         | 7086750 [F]        | PCI Express Carrier Assembly  | 7069813 [F]   |
| -           | 7068608            | PCI Express Carrier Board     | n/a           |
| -           | 7086745            | PCI Express Carrier Enclosure | n/a           |
| n/a         | 7089095 [F]        | PCI Express Carrier Enclosure | n/a           |
| -           | 7084357            | PCI Express Carrier Board     | n/a           |
| -           | 7091851            | PCI Express Carrier Enclosure | n/a           |

# Memory

| Option Part | Manufacturing Part | Description          | Previous Part |
|-------------|--------------------|----------------------|---------------|
| 7104493     | 7049083 [F]        | 16GB Registered DIMM | n/a           |
| 7104495     | 7049085 [F]        | 32GB Registered DIMM | n/a           |

# Miscellaneous

| Option Part | Manufacturing Part | Description                             | Previous Part |
|-------------|--------------------|---|---------------|
| 7106668     | 7058279 [F]        | Clock Board Assembly (CLK)              | n/a           |
| -           | 7053370            | Clock Board Enclosure                   | n/a           |
| -           | 7057830            | Clock Board                             | n/a           |
| n/a         | 7025883 [F]        | I/O Cable Management Assembly (CMA)     | n/a           |
| n/a         | 7053631 [F]        | Scalability Switch Board Assembly (SSB) | n/a           |
| -           | 7053445            | Switch Board Enclosure                  | n/a           |
| -           | 7056760            | Scalability Switch Board (SSB)          | n/a           |
| n/a         | 7060909 [F]        | Scalability Assembly                    | n/a           |
| -           | 7047564            | System ID Board                         | n/a           |
| -           | 7066445            | Scalability Assembly                    | n/a           |

# Power

| Option Part | Manufacturing Part | Description                               | Previous Part |
|-------------|--------------------|---|---------------|
| n/a         | 7061080 12 [F]     | Bus Bar Crown Clip Installation Kit [SKU] | n/a           |
| -           | 7010239            | Bus Bar Crown Clip, Tyco 1926671-1 (x6)   | n/a           |
| n/a         | 7061187 [F]        | Lower Bus Bar Cable Kit                   | n/a           |
| -           | 7056324            | Positive Bus Bar Cable (x4)               | n/a           |
| -           | 7056341            | Negative Bus Bar Cable (x4)               | n/a           |
| n/a         | 7076614 [F]        | 60A 3-Phase AC Input EMI Filter Assembly  | n/a           |

# SCSI

| Option Part        | Manufacturing Part | Description                                     | Previous Part |
|--------------------|--------------------|---|---------------|
| 7105387            | -                  | 8-Port 6Gbps SAS-2 PCI Express HBA              | -             |
| -                  | 7047853 [F]        | 8-Port 6Gbps SAS-2 PCI Express HBA (LSI)        | n/a           |
| 7107092            | 7069200 [F]        | 800GB PCI Express Flash Accelerator F80 SAS HBA | n/a           |
| 7104482 [S]        | 7070787 [F]        | Flash Accelerator F40 400GB Solid State Memory  | 7026993 [F]   |
| SGX-SAS6-EXT-Z [S] | 7047853 [F]        | 8-Port 6Gbps SAS-2 PCI Express HBA (LSI)        | n/a           |
| n/a                | 7026993 [F]        | Flash Accelerator F40 400GB Solid State Memory  | n/a           |

# System Board

| Option Part | Manufacturing Part | Description   | Previous Part |
|-------------|--------------------|---|---------------|
| 7104604     | 7066443 [F]        | M5-32 Dual 6-Core 3.6GHz CPU/Memory Unit (CMU) Assembly | n/a           |
| -           | 7047493            | Memory Board  | n/a           |
| -           | 7047568            | CPU Board   | n/a           |
| 7106667     | 7070507 [F]        | M6-32 Dual 12-Core 3.6GHz CPU/Memory Unit (CMU)         | n/a           |
| -           | 7057504            | Memory Board Assembly                                   | n/a           |
| -           | 7047493            | Memory Board  | n/a           |
| -           | 7070306            | M6-32 CPU Board Assembly                                | n/a           |
| -           | 7070301            | M6-32 CPU Board   | n/a           |
| n/a         | 7062131 [F]        | CPU/Memory Unit (CMU) Filler Panel                      | n/a           |

# System Service Processor

| Option Part | Manufacturing Part | Description                             | Previous Part |
|-------------|--------------------|---|---------------|
| n/a         | 7053274 [F]        | Service Processor Assembly (SP)         | n/a           |
| -           | 7066333            | Service Processor                       | n/a           |
| n/a         | 7074242 [F]        | Service Processor Assembly (SP)         | n/a           |
| -           | 7066333            | Service Processor                       | n/a           |
| -           | 7073698            | Service Processor Module                | n/a           |
| -           | 150-2850 [F]       | 3V Lithium Battery BR1632 / CR1632      | n/a           |
| n/a         | 7075727 [F]        | Service Processor Proxy Assembly (SPP)  | n/a           |
| -           | 7066333            | Service Processor                       | n/a           |
| -           | 7075180            | Service Processor Proxy Board           | n/a           |
| -           | 150-2850 [F]       | 3V Lithium Battery BR1632 / CR1632      | n/a           |
| -           | 541-2629           | 2.5" Disk Drive Filler Panel            | -             |
| NS          | 541-0729           | PCI Express Express Module Filler Panel | -             |