

Quality Criteria Verification Report

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|-------------------|--|-----------|------------------------|
| Product | EMI.canl.sl5_sl6_debian.x86_64- | Release | 2.2.1 |
| Software Provider | EMI | RT Ticket | #6652, #6653 and #6654 |
| Provider contact | Cristina Aiftimiei <crisrina.aiftimiei@pd.infn.it> | | |
| Verifier | Esteban Freire (esfreire@cesga.es) | | |
| Hours worked | 6h | Date | 05/02/14 |
| Status | Accepted | | |

Summary

No issues found during verification process.

Related tickets

None

Documentation Criteria

| Document | |
|---------------------|---|
| Release notes | http://www.eu-emi.eu/releases/emi-3-monte-bianco/updates/-/asset_publisher/5Na8/content/update-13-03-02-2014-v-3-7-1-1#caNl_v_2_2_1 |
| User Documentation | http://unicore-dev.zam.kfa-juelich.de/documentation/canl-1.1.0/manual.html |
| API Documentation | http://unicore-dev.zam.kfa-juelich.de/documentation/canl-1.1.0/manual.html |
| Admin Documentation | http://unicore-dev.zam.kfa-juelich.de/documentation/canl-1.1.0/manual.html |
| Software License | |

Generic Criteria

| Criteria | Status ¹ | Additional Comments |
|----------------------------|---------------------|---------------------|
| Binary Distribution | OK | |
| Upgrade | OK | |
| X.509 Certificate support | OK | |
| SHA-2 Certificates Support | OK | |
| RFC Proxy support | OK | |
| ARGUS Integration | NA | |

¹OK, WARN, FAIL, NA (Not Applicable) or NT (Not Tested)

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|-----------------------------------|----|---------------|
| World Writable Files | NT | Minor release |
| Passwords in world readable files | NT | Minor release |
| GlueSchema 1.3 Support | OK | |
| GlueSchema 2.0 Support | OK | |
| Middleware Version Information | NT | Minor release |
| Service Probes | OK | |
| Accounting Records | NA | |
| Bug Tracking System | OK | |

Specific QC

Basic Functionality Test

= Testing EMI.canl on SL5, SL6 and Debian OS =

== SL5 ==

* Repository used

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```
[root@test22 yum.repos.d]# cat EMI.canl.sl5.x86_64.repo
```

```
# EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) -
(6652,1452,1378)
```

```
[EMI.canl.sl5.x86_64]
```

```
name=EMI.canl.sl5.x86_64
```

```
baseurl=http://admin-repo.egi.eu/sw/unverified/um-d-3.emi.canl.sl5.x86_64/2/2/1/
```

```
enabled=1
```

```
protect=1
```

```
priority=1
```

```
gpgcheck=1
```

```
gpgkey=http://emisoft.web.cern.ch/emisoft/dist/EMI/3/RPM-GPG-KEY-emi
```

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* yum update on WMS service

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Package Arch Version
Repository Size
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Installing:
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```
kernel x86_64 2.6.18-371.4.1.el5
sl-security 22 M
```

| | | |
|--------------------------|-------------|--------------------|
| Updating: | | |
| canl-c | x86_64 | 2.1.3-1.el5 |
| EMI.canl.sl5.x86_64 | 70 k | |
| canl-java | noarch | 1.3.1-1.el5 |
| EMI.canl.sl5.x86_64 | 286 k | |
| globus-callout | x86_64 | 2.4-1.el5 |
| UMD-3-updates | 20 k | |
| globus-common | x86_64 | 14.10-1.el5 |
| UMD-3-updates | 132 k | |
| globus-ftp-control | x86_64 | 4.7-1.el5 |
| UMD-3-updates | 75 k | |
| globus-gsi-callback | x86_64 | 4.6-1.el5 |
| UMD-3-updates | 43 k | |
| globus-gsi-cert-utils | x86_64 | 8.6-1.el5 |
| UMD-3-updates | 21 k | |
| globus-gsi-credential | x86_64 | 6.0-1.el5 |
| UMD-3-updates | 38 k | |
| globus-gsi-openssl-error | x86_64 | 2.1-9.el5 |
| UMD-3-updates | 17 k | |
| globus-gsi-proxy-core | x86_64 | 6.2-8.el5 |
| UMD-3-updates | 38 k | |
| globus-gsi-proxy-ssl | x86_64 | 4.1-9.el5 |
| UMD-3-updates | 18 k | |
| globus-gsi-sysconfig | x86_64 | 5.3-7.el5 |
| UMD-3-updates | 31 k | |
| globus-gss-assist | x86_64 | 9.0-1.el5 |
| UMD-3-updates | 36 k | |
| globus-gssapi-error | x86_64 | 4.1-9.el5 |
| UMD-3-updates | 15 k | |
| globus-gssapi-gsi | x86_64 | 10.10-1.el5 |
| UMD-3-updates | 63 k | |
| globus-io | x86_64 | 9.5-1.el5 |
| UMD-3-updates | 45 k | |
| globus-openssl-module | x86_64 | 3.3-1.el5 |
| UMD-3-updates | 14 k | |
| globus-xio | x86_64 | 3.6-1.el5 |
| UMD-3-updates | 180 k | |
| globus-xio-gsi-driver | x86_64 | 2.4-1.el5 |
| UMD-3-updates | 38 k | |
| java-1.6.0-openjdk | x86_64 | 1:1.6.0.0- |
| 3.1.13.1.el5_10 | sl-security | 43 M |
| java-1.6.0-openjdk-devel | x86_64 | 1:1.6.0.0- |
| 3.1.13.1.el5_10 | sl-security | 15 M |
| tzdata | x86_64 | 2013i-2.el5 |
| sl-security | 771 k | |
| tzdata-java | x86_64 | 2013i-2.el5 |
| sl-security | 172 k | |
| Removing: | | |
| kernel | x86_64 | 2.6.18-348.3.1.el5 |
| installed | 99 M | |

Transaction Summary

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* YAIM configuration Ok

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/opt/glite/yaim/bin/yaim -c -s site-info.def -n WMS -n LB

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* Testing ok, <https://test23.egi.cesga.es/nagios/cgi-bin/status.cgi?>

host=test06.egi.cesga.es and <https://test23.egi.cesga.es/nagios/cgi-bin/status.cgi?>

host=test22.egi.cesga.es

== SL6 ==

* Repository used

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* yum update on DPM service

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```
=====
Package                               Arch                               Version
Repository                             Size
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Updating:
bash                                   x86_64                             4.1.2-15.el6_4
sl                                     903 k
boost-regex                            x86_64                             1.41.0-18.el6
sl                                     474 k
boost-thread                            x86_64                             1.41.0-18.el6
sl                                     41 k
canl-c                                  x86_64                             2.1.3-1.el6
EMI.canl.sl6.x86_64                    64 k
chkconfig                              x86_64                             1.3.49.3-2.el6_4.1
sl                                     158 k
cpp                                     x86_64                             4.4.7-4.el6
sl                                     3.7 M
=====
```

| | | |
|-----------------|--------|--------------------|
| cronie | x86_64 | 1.4.4-12.el6 |
| sl | 72 k | |
| cronie-anacron | x86_64 | 1.4.4-12.el6 |
| sl | 30 k | |
| cups | x86_64 | 1:1.4.2-50.el6_4.5 |
| sl | 2.3 M | |
| cups-libs | x86_64 | 1:1.4.2-50.el6_4.5 |
| sl | 316 k | |
| cvs | x86_64 | 1.11.23-16.el6 |
| sl | 711 k | |
| db4 | x86_64 | 4.7.25-18.el6_4 |
| sl | 562 k | |
| db4-utils | x86_64 | 4.7.25-18.el6_4 |
| sl | 129 k | |
| dhclient | x86_64 | 12:4.1.1-38.P1.el6 |
| sl | 316 k | |
| dhcp-common | x86_64 | 12:4.1.1-38.P1.el6 |
| sl | 141 k | |
| e2fsprogs | x86_64 | 1.41.12-18.el6 |
| sl | 551 k | |
| e2fsprogs-libs | x86_64 | 1.41.12-18.el6 |
| sl | 119 k | |
| efibootmgr | x86_64 | 0.5.4-11.el6 |
| sl | 37 k | |
| emi-version | x86_64 | 3.7.0-1.el6 |
| UMD-3-updates | 2.4 k | |
| expect | x86_64 | 5.44.1.15-5.el6_4 |
| sl | 255 k | |
| foomatic | x86_64 | 4.0.4-3.el6 |
| sl | 250 k | |
| gcc | x86_64 | 4.4.7-4.el6 |
| sl | 10 M | |
| ghostscript | x86_64 | 8.70-19.el6 |
| sl | 4.4 M | |
| glite-yaim-bdii | noarch | 4.3.15-1.el6 |
| UMD-3-updates | 11 k | |
| grep | x86_64 | 2.6.3-4.el6 |
| sl | 228 k | |
| gridsite | x86_64 | 2.2.0-1.el6 |
| UMD-3-updates | 73 k | |
| gridsite-libs | x86_64 | 2.2.0-1.el6 |
| UMD-3-updates | 83 k | |
| grub | x86_64 | 1:0.97-83.el6 |
| sl | 931 k | |
| grubby | x86_64 | 7.0.15-5.el6 |
| sl | 42 k | |
| gzip | x86_64 | 1.3.12-19.el6_4 |
| sl | 115 k | |
| hwdata | noarch | 0.233-9.1.el6 |
| sl | 1.2 M | |

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|----------------------------|--------|---------------------|
| initscripts | x86_64 | 9.03.40-2.el6 |
| sl | 939 k | |
| iproute | x86_64 | 2.6.32-31.el6 |
| sl | 364 k | |
| iptables | x86_64 | 1.4.7-11.el6 |
| sl | 251 k | |
| iptables-ipv6 | x86_64 | 1.4.7-11.el6 |
| sl | 96 k | |
| iputils | x86_64 | 20071127-17.el6_4.2 |
| sl | 119 k | |
| krb5-devel | x86_64 | 1.10.3-10.el6_4.6 |
| sl | 494 k | |
| krb5-libs | x86_64 | 1.10.3-10.el6_4.6 |
| sl | 760 k | |
| libXcursor | x86_64 | 1.1.13- |
| 6.20130524git8f677eaea.el6 | sl | 27 k |
| libblkid | x86_64 | 2.17.2-12.14.el6 |
| sl | 114 k | |
| libcgroup | x86_64 | 0.40.rc1-5.el6 |
| sl | 124 k | |
| libcom_err | x86_64 | 1.41.12-18.el6 |
| sl | 36 k | |
| libcom_err-devel | x86_64 | 1.41.12-18.el6 |
| sl | 31 k | |
| libdrm | x86_64 | 2.4.45-2.el6 |
| sl | 120 k | |
| libgcc | x86_64 | 4.4.7-4.el6 |
| sl | 100 k | |
| libgomp | x86_64 | 4.4.7-4.el6 |
| sl | 117 k | |
| libgudev1 | x86_64 | 147-2.51.el6 |
| sl | 60 k | |
| libselinux | x86_64 | 2.0.94-5.3.el6_4.1 |
| sl | 107 k | |
| libselinux-devel | x86_64 | 2.0.94-5.3.el6_4.1 |
| sl | 135 k | |
| libselinux-python | x86_64 | 2.0.94-5.3.el6_4.1 |
| sl | 201 k | |
| libselinux-utils | x86_64 | 2.0.94-5.3.el6_4.1 |
| sl | 80 k | |
| libss | x86_64 | 1.41.12-18.el6 |
| sl | 40 k | |
| libstdc++ | x86_64 | 4.4.7-4.el6 |
| sl | 292 k | |
| libudev | x86_64 | 147-2.51.el6 |
| sl | 73 k | |
| libuuid | x86_64 | 2.17.2-12.14.el6 |
| sl | 67 k | |
| libxml2 | x86_64 | 2.7.6-14.el6 |
| sl | 799 k | |

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|-------------------------|--------|-------------------|
| logrotate | x86_64 | 3.7.8-17.el6 |
| sl | 54 k | |
| mailx | x86_64 | 12.4-7.el6 |
| sl | 234 k | |
| mesa-dri-drivers | x86_64 | 9.2-0.5.el6 |
| sl | 6.1 M | |
| mesa-dri-filesystem | x86_64 | 9.2-0.5.el6 |
| sl | 14 k | |
| mesa-libGL | x86_64 | 9.2-0.5.el6 |
| sl | 109 k | |
| mesa-libGLU | x86_64 | 9.2-0.5.el6 |
| sl | 195 k | |
| module-init-tools | x86_64 | 3.9-21.el6_4 |
| sl | 462 k | |
| mysql | x86_64 | 5.1.71-1.el6 |
| sl | 893 k | |
| mysql-libs | x86_64 | 5.1.71-1.el6 |
| sl | 1.2 M | |
| mysql-server | x86_64 | 5.1.71-1.el6 |
| sl | 8.6 M | |
| nfs-utils | x86_64 | 1:1.2.3-39.el6 |
| sl | 319 k | |
| nss-softokn | x86_64 | 3.14.3-9.el6 |
| sl | 264 k | |
| nss-softokn-freebl | x86_64 | 3.14.3-9.el6 |
| sl | 156 k | |
| ntp | x86_64 | 4.2.6p5-1.el6 |
| sl | 591 k | |
| ntpdate | x86_64 | 4.2.6p5-1.el6 |
| sl | 74 k | |
| openldap | x86_64 | 2.4.23-34.el6_5.1 |
| sl-security | 264 k | |
| openldap-clients | x86_64 | 2.4.23-34.el6_5.1 |
| sl-security | 165 k | |
| openldap-servers | x86_64 | 2.4.23-34.el6_5.1 |
| sl-security | 2.0 M | |
| pam | x86_64 | 1.1.1-17.el6 |
| sl | 658 k | |
| perl | x86_64 | 4:5.10.1-136.el6 |
| sl | 10 M | |
| perl-CGI | x86_64 | 3.51-136.el6 |
| sl | 208 k | |
| perl-Compress-Raw-Zlib | x86_64 | 1:2.021-136.el6 |
| sl | 68 k | |
| perl-Compress-Zlib | x86_64 | 2.021-136.el6 |
| sl | 44 k | |
| perl-ExtUtils-MakeMaker | x86_64 | 6.55-136.el6 |
| sl | 292 k | |
| perl-ExtUtils-ParseXS | x86_64 | 1:2.2003.0- |
| 136.el6 | sl | 44 k |

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|------------------------------|-------|--------|-------------------|
| perl-IO-Compress-Base sl | 68 k | x86_64 | 2.021-136.el6 |
| perl-IO-Compress-Zlib sl | 134 k | x86_64 | 2.021-136.el6 |
| perl-Module-Pluggable sl | 39 k | x86_64 | 1:3.90-136.el6 |
| perl-Pod-Escapes sl | 31 k | x86_64 | 1:1.04-136.el6 |
| perl-Pod-Simple sl | 211 k | x86_64 | 1:3.13-136.el6 |
| perl-Test-Harness sl | 230 k | x86_64 | 3.17-136.el6 |
| perl-Test-Simple sl | 111 k | x86_64 | 0.92-136.el6 |
| perl-devel sl | 422 k | x86_64 | 4:5.10.1-136.el6 |
| perl-libs sl | 577 k | x86_64 | 4:5.10.1-136.el6 |
| perl-version sl | 50 k | x86_64 | 3:0.77-136.el6 |
| polycycoreutils sl | 647 k | x86_64 | 2.0.83-19.39.el6 |
| polycycoreutils-python sl | 343 k | x86_64 | 2.0.83-19.39.el6 |
| python-urlgrabber sl | 84 k | noarch | 3.9.1-9.el6 |
| ql2400-firmware sl | 92 k | noarch | 7.00.01-1.el6 |
| ql2500-firmware sl | 115 k | noarch | 7.00.01-1.el6 |
| rpm sl | 900 k | x86_64 | 4.8.0-37.el6 |
| rpm-libs sl | 312 k | x86_64 | 4.8.0-37.el6 |
| rpm-python sl | 56 k | x86_64 | 4.8.0-37.el6 |
| rsync sl | 334 k | x86_64 | 3.0.6-9.el6_4.1 |
| rsyslog sl | 649 k | x86_64 | 5.8.10-8.el6 |
| setup sl | 150 k | noarch | 2.8.14-20.el6_4.1 |
| sl-release sl | 35 k | x86_64 | 6.5-1 |
| sysvinit-tools sl | 58 k | x86_64 | 2.87-5.dsf.el6 |
| tzdata sl-security | 447 k | noarch | 2013i-2.el6 |
| udev sl | 347 k | x86_64 | 147-2.51.el6 |

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|------------------------------|--------|-----------------------|
| upstart | x86_64 | 0.6.5-12.el6_4.1 |
| sl | 175 k | |
| util-linux-ng | x86_64 | 2.17.2-12.14.el6 |
| sl | 1.5 M | |
| xfspgrog | x86_64 | 3.1.1-14.el6 |
| sl | 723 k | |
| xmlrpc-c | x86_64 | 1.16.24-1210.1840.el6 |
| sl | 102 k | |
| xmlrpc-c-c++ | x86_64 | 1.16.24- |
| 1210.1840.el6 | sl | 65 k |
| xmlrpc-c-client | x86_64 | 1.16.24- |
| 1210.1840.el6 | sl | 24 k |
| xmlrpc-c-client++ | x86_64 | 1.16.24- |
| 1210.1840.el6 | sl | 35 k |
| Installing for dependencies: | | |
| db4-cxx | x86_64 | 4.7.25-18.el6_4 |
| sl | 587 k | |
| db4-devel | x86_64 | 4.7.25-18.el6_4 |
| sl | 6.6 M | |
| gdbm-devel | x86_64 | 1.8.0-36.el6 |
| sl | 24 k | |
| mesa-private-llvm | x86_64 | 3.3-0.3.rc3.el6 |
| sl | 5.3 M | |

Transaction Summary

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* yum update on LFC service

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| Package Repository | Arch Size | Version |
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=====
Installing:
kernel                x86_64                2.6.32-431.1.2.el6
sl-security            28 M
Updating:
atk                   x86_64                1.30.0-1.el6
sl                    195 k

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| | | |
|------------------------|--------|----------------------|
| bash | x86_64 | 4.1.2-15.el6_4 |
| sl | 903 k | |
| bfa-firmware | noarch | 3.2.21.1-2.el6 |
| sl | 2.6 M | |
| boost-regex | x86_64 | 1.41.0-18.el6 |
| sl | 474 k | |
| ca-certificates | noarch | 2013.1.95-65.1.el6_5 |
| sl-security | 1.1 M | |
| canl-c | x86_64 | 2.1.3-1.el6 |
| EMI.canl.sl6.x86_64 | 64 k | |
| chkconfig | x86_64 | 1.3.49.3-2.el6_4.1 |
| sl | 158 k | |
| coreutils | x86_64 | 8.4-31.el6 |
| sl | 3.0 M | |
| coreutils-libs | x86_64 | 8.4-31.el6 |
| sl | 48 k | |
| cpp | x86_64 | 4.4.7-4.el6 |
| sl | 3.7 M | |
| cronie | x86_64 | 1.4.4-12.el6 |
| sl | 72 k | |
| cronie-anacron | x86_64 | 1.4.4-12.el6 |
| sl | 30 k | |
| cups | x86_64 | 1:1.4.2-50.el6_4.5 |
| sl | 2.3 M | |
| cups-libs | x86_64 | 1:1.4.2-50.el6_4.5 |
| sl | 316 k | |
| cvs | x86_64 | 1.11.23-16.el6 |
| sl | 711 k | |
| db4 | x86_64 | 4.7.25-18.el6_4 |
| sl | 562 k | |
| db4-utils | x86_64 | 4.7.25-18.el6_4 |
| sl | 129 k | |
| dhclient | x86_64 | 12:4.1.1-38.P1.el6 |
| sl | 316 k | |
| dhcp-common | x86_64 | 12:4.1.1-38.P1.el6 |
| sl | 141 k | |
| dmlite-libs | x86_64 | 0.6.1-1.el6 |
| UMD-3-updates | 230 k | |
| dmlite-plugins-adapter | x86_64 | 0.6.1-1.el6 |
| UMD-3-updates | 81 k | |
| dmlite-plugins-mysql | x86_64 | 0.6.0-3.el6 |
| UMD-3-updates | 74 k | |
| dracut | noarch | 004-336.el6 |
| sl | 120 k | |
| dracut-kernel | noarch | 004-336.el6 |
| sl | 23 k | |
| e2fsprogs | x86_64 | 1.41.12-18.el6 |
| sl | 551 k | |
| e2fsprogs-libs | x86_64 | 1.41.12-18.el6 |
| sl | 119 k | |

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|-----------------|-------|--------|---------------------|
| efibootmgr | | x86_64 | 0.5.4-11.el6 |
| sl | 37 k | | |
| emi-version | | x86_64 | 3.7.0-1.el6 |
| UMD-3-updates | | 2.4 k | |
| expect | | x86_64 | 5.44.1.15-5.el6_4 |
| sl | 255 k | | |
| foomatic | | x86_64 | 4.0.4-3.el6 |
| sl | 250 k | | |
| gcc | | x86_64 | 4.4.7-4.el6 |
| sl | 10 M | | |
| ghostscript | | x86_64 | 8.70-19.el6 |
| sl | 4.4 M | | |
| glib2 | | x86_64 | 2.26.1-3.el6 |
| sl | 1.6 M | | |
| glite-yaim-bdii | | noarch | 4.3.15-1.el6 |
| UMD-3-updates | | 11 k | |
| glue-validator | | noarch | 2.0.20-0.el6 |
| UMD-3-updates | | 71 k | |
| grep | | x86_64 | 2.6.3-4.el6 |
| sl | 228 k | | |
| gridsite | | x86_64 | 2.2.0-1.el6 |
| UMD-3-updates | | 73 k | |
| gridsite-libs | | x86_64 | 2.2.0-1.el6 |
| UMD-3-updates | | 83 k | |
| grub | | x86_64 | 1:0.97-83.el6 |
| sl | 931 k | | |
| grubby | | x86_64 | 7.0.15-5.el6 |
| sl | 42 k | | |
| gtk2 | | x86_64 | 2.20.1-4.el6 |
| sl | 3.3 M | | |
| gzip | | x86_64 | 1.3.12-19.el6_4 |
| sl | 115 k | | |
| hwdata | | noarch | 0.233-9.1.el6 |
| sl | 1.2 M | | |
| initscripts | | x86_64 | 9.03.40-2.el6 |
| sl | 939 k | | |
| iproute | | x86_64 | 2.6.32-31.el6 |
| sl | 364 k | | |
| iptables | | x86_64 | 1.4.7-11.el6 |
| sl | 251 k | | |
| iptables-ipv6 | | x86_64 | 1.4.7-11.el6 |
| sl | 96 k | | |
| iputils | | x86_64 | 20071127-17.el6_4.2 |
| sl | 119 k | | |
| kernel-firmware | | noarch | 2.6.32-431.1.2.el6 |
| sl-security | 13 M | | |
| kernel-headers | | x86_64 | 2.6.32-431.1.2.el6 |
| sl-security | 2.8 M | | |
| krb5-devel | | x86_64 | 1.10.3-10.el6_4.6 |
| sl | 494 k | | |

| | | |
|----------------------------|--------|--------------------|
| krb5-libs | x86_64 | 1.10.3-10.el6_4.6 |
| sl | 760 k | |
| lcgdm-dav-libs | x86_64 | 0.13.0-1.el6 |
| UMD-3-updates | 37 k | |
| libXcursor | x86_64 | 1.1.13- |
| 6.20130524git8f677eaea.el6 | sl | 27 k |
| libXfont | x86_64 | 1.4.5-3.el6_5 |
| sl-security | 135 k | |
| libblkid | x86_64 | 2.17.2-12.14.el6 |
| sl | 114 k | |
| libcgroup | x86_64 | 0.40.rc1-5.el6 |
| sl | 124 k | |
| libcom_err | x86_64 | 1.41.12-18.el6 |
| sl | 36 k | |
| libcom_err-devel | x86_64 | 1.41.12-18.el6 |
| sl | 31 k | |
| libdrm | x86_64 | 2.4.45-2.el6 |
| sl | 120 k | |
| libgcc | x86_64 | 4.4.7-4.el6 |
| sl | 100 k | |
| libgomp | x86_64 | 4.4.7-4.el6 |
| sl | 117 k | |
| libgudev1 | x86_64 | 147-2.51.el6 |
| sl | 60 k | |
| libjpeg-turbo | x86_64 | 1.2.1-3.el6_5 |
| sl-security | 173 k | |
| libselenium | x86_64 | 2.0.94-5.3.el6_4.1 |
| sl | 107 k | |
| libselenium-devel | x86_64 | 2.0.94-5.3.el6_4.1 |
| sl | 135 k | |
| libselenium-python | x86_64 | 2.0.94-5.3.el6_4.1 |
| sl | 201 k | |
| libselenium-utils | x86_64 | 2.0.94-5.3.el6_4.1 |
| sl | 80 k | |
| libss | x86_64 | 1.41.12-18.el6 |
| sl | 40 k | |
| libstdc++ | x86_64 | 4.4.7-4.el6 |
| sl | 292 k | |
| libudev | x86_64 | 147-2.51.el6 |
| sl | 73 k | |
| libuuid | x86_64 | 2.17.2-12.14.el6 |
| sl | 67 k | |
| libxml2 | x86_64 | 2.7.6-14.el6 |
| sl | 799 k | |
| logrotate | x86_64 | 3.7.8-17.el6 |
| sl | 54 k | |
| mailx | x86_64 | 12.4-7.el6 |
| sl | 234 k | |
| mesa-dri-drivers | x86_64 | 9.2-0.5.el6 |
| sl | 6.1 M | |

| | | | |
|---------------------|-------|--------|-------------------|
| mesa-dri-filesystem | | x86_64 | 9.2-0.5.el6 |
| sl | 14 k | | |
| mesa-libGL | | x86_64 | 9.2-0.5.el6 |
| sl | 109 k | | |
| mesa-libGLU | | x86_64 | 9.2-0.5.el6 |
| sl | 195 k | | |
| module-init-tools | | x86_64 | 3.9-21.el6_4 |
| sl | 462 k | | |
| mysql | | x86_64 | 5.1.71-1.el6 |
| sl | 893 k | | |
| mysql-libs | | x86_64 | 5.1.71-1.el6 |
| sl | 1.2 M | | |
| mysql-server | | x86_64 | 5.1.71-1.el6 |
| sl | 8.6 M | | |
| nfs-utils | | x86_64 | 1:1.2.3-39.el6 |
| sl | 319 k | | |
| nspr | | x86_64 | 4.10.2-1.el6_5 |
| sl-security | 112 k | | |
| nss | | x86_64 | 3.15.3-3.el6_5 |
| sl-security | 821 k | | |
| nss-softokn | | x86_64 | 3.14.3-9.el6 |
| sl | 264 k | | |
| nss-softokn-freebl | | x86_64 | 3.14.3-9.el6 |
| sl | 156 k | | |
| nss-sysinit | | x86_64 | 3.15.3-3.el6_5 |
| sl-security | 39 k | | |
| nss-tools | | x86_64 | 3.15.3-3.el6_5 |
| sl-security | 357 k | | |
| nss-util | | x86_64 | 3.15.3-1.el6_5 |
| sl-security | 63 k | | |
| ntp | | x86_64 | 4.2.6p5-1.el6 |
| sl | 591 k | | |
| ntpdate | | x86_64 | 4.2.6p5-1.el6 |
| sl | 74 k | | |
| openjpeg-libs | | x86_64 | 1.3-10.el6_5 |
| sl-security | 59 k | | |
| openldap | | x86_64 | 2.4.23-34.el6_5.1 |
| sl-security | 264 k | | |
| openldap-clients | | x86_64 | 2.4.23-34.el6_5.1 |
| sl-security | 165 k | | |
| openldap-servers | | x86_64 | 2.4.23-34.el6_5.1 |
| sl-security | 2.0 M | | |
| openssl | | x86_64 | 1.0.1e-16.el6_5.4 |
| sl-security | 1.5 M | | |
| openssl-devel | | x86_64 | 1.0.1e-16.el6_5.4 |
| sl-security | 1.2 M | | |
| pam | | x86_64 | 1.1.1-17.el6 |
| sl | 658 k | | |
| perl | | x86_64 | 4:5.10.1-136.el6 |
| sl | 10 M | | |

| | | | |
|-------------------------|-------|--------|------------------|
| perl-CGI | | x86_64 | 3.51-136.el6 |
| sl | 208 k | | |
| perl-Compress-Raw-Zlib | | x86_64 | 1:2.021-136.el6 |
| sl | 68 k | | |
| perl-Compress-Zlib | | x86_64 | 2.021-136.el6 |
| sl | 44 k | | |
| perl-ExtUtils-MakeMaker | | x86_64 | 6.55-136.el6 |
| sl | 292 k | | |
| perl-ExtUtils-ParseXS | | x86_64 | 1:2.2003.0- |
| 136.el6 | sl | | 44 k |
| perl-IO-Compress-Base | | x86_64 | 2.021-136.el6 |
| sl | 68 k | | |
| perl-IO-Compress-Zlib | | x86_64 | 2.021-136.el6 |
| sl | 134 k | | |
| perl-Module-Pluggable | | x86_64 | 1:3.90-136.el6 |
| sl | 39 k | | |
| perl-Pod-Escapes | | x86_64 | 1:1.04-136.el6 |
| sl | 31 k | | |
| perl-Pod-Simple | | x86_64 | 1:3.13-136.el6 |
| sl | 211 k | | |
| perl-Test-Harness | | x86_64 | 3.17-136.el6 |
| sl | 230 k | | |
| perl-Test-Simple | | x86_64 | 0.92-136.el6 |
| sl | 111 k | | |
| perl-devel | | x86_64 | 4:5.10.1-136.el6 |
| sl | 422 k | | |
| perl-libs | | x86_64 | 4:5.10.1-136.el6 |
| sl | 577 k | | |
| perl-version | | x86_64 | 3:0.77-136.el6 |
| sl | 50 k | | |
| php-cli | | x86_64 | 5.3.3-27.el6_5 |
| sl-security | 2.2 M | | |
| php-common | | x86_64 | 5.3.3-27.el6_5 |
| sl-security | 524 k | | |
| pixman | | x86_64 | 0.26.2-5.1.el6_5 |
| sl-security | 200 k | | |
| policycoreutils | | x86_64 | 2.0.83-19.39.el6 |
| sl | 647 k | | |
| policycoreutils-python | | x86_64 | 2.0.83-19.39.el6 |
| sl | 343 k | | |
| python-urlgrabber | | noarch | 3.9.1-9.el6 |
| sl | 84 k | | |
| ql2400-firmware | | noarch | 7.00.01-1.el6 |
| sl | 92 k | | |
| ql2500-firmware | | noarch | 7.00.01-1.el6 |
| sl | 115 k | | |
| rpm | | x86_64 | 4.8.0-37.el6 |
| sl | 900 k | | |
| rpm-libs | | x86_64 | 4.8.0-37.el6 |
| sl | 312 k | | |

| | | |
|------------------------------|--------|-----------------------|
| rpm-python | x86_64 | 4.8.0-37.el6 |
| sl | 56 k | |
| rsync | x86_64 | 3.0.6-9.el6_4.1 |
| sl | 334 k | |
| rsyslog | x86_64 | 5.8.10-8.el6 |
| sl | 649 k | |
| setup | noarch | 2.8.14-20.el6_4.1 |
| sl | 150 k | |
| sl-release | x86_64 | 6.5-1 |
| sl | 35 k | |
| sudo | x86_64 | 1.8.6p3-12.el6 |
| sl | 702 k | |
| sysvinit-tools | x86_64 | 2.87-5.dsfc.el6 |
| sl | 58 k | |
| tzdata | noarch | 2013i-2.el6 |
| sl-security | 447 k | |
| udev | x86_64 | 147-2.51.el6 |
| sl | 347 k | |
| upstart | x86_64 | 0.6.5-12.el6_4.1 |
| sl | 175 k | |
| util-linux-ng | x86_64 | 2.17.2-12.14.el6 |
| sl | 1.5 M | |
| voms | x86_64 | 2.0.11-1.el6 |
| UMD-3-updates | 137 k | |
| xfspgrog | x86_64 | 3.1.1-14.el6 |
| sl | 723 k | |
| xmlrpc-c | x86_64 | 1.16.24-1210.1840.el6 |
| sl | 102 k | |
| xmlrpc-c-c++ | x86_64 | 1.16.24- |
| 1210.1840.el6 | sl | 65 k |
| xmlrpc-c-client | x86_64 | 1.16.24- |
| 1210.1840.el6 | sl | 24 k |
| xmlrpc-c-client++ | x86_64 | 1.16.24- |
| 1210.1840.el6 | sl | 35 k |
| xorg-x11-drv-ati-firmware | noarch | 7.1.0-3.el6 |
| sl | 108 k | |
| Removing: | | |
| kernel | x86_64 | 2.6.32-358.14.1.el6 |
| @sl-security | 116 M | |
| Installing for dependencies: | | |
| boost-thread | x86_64 | 1.41.0-18.el6 |
| sl | 41 k | |
| db4-cxx | x86_64 | 4.7.25-18.el6_4 |
| sl | 587 k | |
| db4-devel | x86_64 | 4.7.25-18.el6_4 |
| sl | 6.6 M | |
| gdbm-devel | x86_64 | 1.8.0-36.el6 |
| sl | 24 k | |
| mesa-private-llvm | x86_64 | 3.3-0.3.rc3.el6 |
| sl | 5.3 M | |

| | | |
|----------------------------|--------|---------------------|
| dhclient | x86_64 | 12:4.1.1-38.P1.el6 |
| sl | 316 k | |
| dhcp-common | x86_64 | 12:4.1.1-38.P1.el6 |
| sl | 141 k | |
| e2fsprogs | x86_64 | 1.41.12-18.el6 |
| sl | 551 k | |
| e2fsprogs-libs | x86_64 | 1.41.12-18.el6 |
| sl | 119 k | |
| efibootmgr | x86_64 | 0.5.4-11.el6 |
| sl | 37 k | |
| emi-version | x86_64 | 3.7.0-1.el6 |
| UMD-3-updates | 2.4 k | |
| expect | x86_64 | 5.44.1.15-5.el6_4 |
| sl | 255 k | |
| foomatic | x86_64 | 4.0.4-3.el6 |
| sl | 250 k | |
| gdb | x86_64 | 7.2-60.el6_4.1 |
| sl | 2.3 M | |
| ghostscript | x86_64 | 8.70-19.el6 |
| sl | 4.4 M | |
| glite-yaim-bdii | noarch | 4.3.15-1.el6 |
| UMD-3-updates | 11 k | |
| grep | x86_64 | 2.6.3-4.el6 |
| sl | 228 k | |
| grub | x86_64 | 1:0.97-83.el6 |
| sl | 931 k | |
| grubby | x86_64 | 7.0.15-5.el6 |
| sl | 42 k | |
| gzip | x86_64 | 1.3.12-19.el6_4 |
| sl | 115 k | |
| hwdata | noarch | 0.233-9.1.el6 |
| sl | 1.2 M | |
| initscripts | x86_64 | 9.03.40-2.el6 |
| sl | 939 k | |
| iproute | x86_64 | 2.6.32-31.el6 |
| sl | 364 k | |
| iptables | x86_64 | 1.4.7-11.el6 |
| sl | 251 k | |
| iptables-ipv6 | x86_64 | 1.4.7-11.el6 |
| sl | 96 k | |
| iputils | x86_64 | 20071127-17.el6_4.2 |
| sl | 119 k | |
| krb5-libs | x86_64 | 1.10.3-10.el6_4.6 |
| sl | 760 k | |
| libXcursor | x86_64 | 1.1.13- |
| 6.20130524git8f677eaea.el6 | sl | 27 k |
| libblkid | x86_64 | 2.17.2-12.14.el6 |
| sl | 114 k | |
| libcgroup | x86_64 | 0.40.rc1-5.el6 |
| sl | 124 k | |

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|---------------------|--------|--------------------|
| libcom_err | x86_64 | 1.41.12-18.el6 |
| sl | 36 k | |
| libdrm | x86_64 | 2.4.45-2.el6 |
| sl | 120 k | |
| libgcc | x86_64 | 4.4.7-4.el6 |
| sl | 100 k | |
| libgcj | x86_64 | 4.4.7-4.el6 |
| sl | 18 M | |
| libgomp | x86_64 | 4.4.7-4.el6 |
| sl | 117 k | |
| libgudev1 | x86_64 | 147-2.51.el6 |
| sl | 60 k | |
| libselinux | x86_64 | 2.0.94-5.3.el6_4.1 |
| sl | 107 k | |
| libselinux-python | x86_64 | 2.0.94-5.3.el6_4.1 |
| sl | 201 k | |
| libselinux-utils | x86_64 | 2.0.94-5.3.el6_4.1 |
| sl | 80 k | |
| libss | x86_64 | 1.41.12-18.el6 |
| sl | 40 k | |
| libstdc++ | x86_64 | 4.4.7-4.el6 |
| sl | 292 k | |
| libudev | x86_64 | 147-2.51.el6 |
| sl | 73 k | |
| libuuid | x86_64 | 2.17.2-12.14.el6 |
| sl | 67 k | |
| libxml2 | x86_64 | 2.7.6-14.el6 |
| sl | 799 k | |
| logrotate | x86_64 | 3.7.8-17.el6 |
| sl | 54 k | |
| mailx | x86_64 | 12.4-7.el6 |
| sl | 234 k | |
| mesa-dri-drivers | x86_64 | 9.2-0.5.el6 |
| sl | 6.1 M | |
| mesa-dri-filesystem | x86_64 | 9.2-0.5.el6 |
| sl | 14 k | |
| mesa-libGL | x86_64 | 9.2-0.5.el6 |
| sl | 109 k | |
| mesa-libGLU | x86_64 | 9.2-0.5.el6 |
| sl | 195 k | |
| module-init-tools | x86_64 | 3.9-21.el6_4 |
| sl | 462 k | |
| mysql | x86_64 | 5.1.71-1.el6 |
| sl | 893 k | |
| mysql-libs | x86_64 | 5.1.71-1.el6 |
| sl | 1.2 M | |
| mysql-server | x86_64 | 5.1.71-1.el6 |
| sl | 8.6 M | |
| neon | x86_64 | 0.29.3-3.el6_4 |
| sl | 118 k | |

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|-------------------------|--------|-------------------|
| nss-softokn | x86_64 | 3.14.3-9.el6 |
| sl | 264 k | |
| nss-softokn-freebl | x86_64 | 3.14.3-9.el6 |
| sl | 156 k | |
| ntp | x86_64 | 4.2.6p5-1.el6 |
| sl | 591 k | |
| ntpdate | x86_64 | 4.2.6p5-1.el6 |
| sl | 74 k | |
| openldap | x86_64 | 2.4.23-34.el6_5.1 |
| sl-security | 264 k | |
| openldap-clients | x86_64 | 2.4.23-34.el6_5.1 |
| sl-security | 165 k | |
| openldap-servers | x86_64 | 2.4.23-34.el6_5.1 |
| sl-security | 2.0 M | |
| pam | x86_64 | 1.1.1-17.el6 |
| sl | 658 k | |
| perl | x86_64 | 4:5.10.1-136.el6 |
| sl | 10 M | |
| perl-CGI | x86_64 | 3.51-136.el6 |
| sl | 208 k | |
| perl-Compress-Raw-Zlib | x86_64 | 1:2.021-136.el6 |
| sl | 68 k | |
| perl-Compress-Zlib | x86_64 | 2.021-136.el6 |
| sl | 44 k | |
| perl-ExtUtils-MakeMaker | x86_64 | 6.55-136.el6 |
| sl | 292 k | |
| perl-ExtUtils-ParseXS | x86_64 | 1:2.2003.0- |
| 136.el6 | sl | 44 k |
| perl-IO-Compress-Base | x86_64 | 2.021-136.el6 |
| sl | 68 k | |
| perl-IO-Compress-Zlib | x86_64 | 2.021-136.el6 |
| sl | 134 k | |
| perl-Module-Pluggable | x86_64 | 1:3.90-136.el6 |
| sl | 39 k | |
| perl-Pod-Escapes | x86_64 | 1:1.04-136.el6 |
| sl | 31 k | |
| perl-Pod-Simple | x86_64 | 1:3.13-136.el6 |
| sl | 211 k | |
| perl-Test-Harness | x86_64 | 3.17-136.el6 |
| sl | 230 k | |
| perl-Test-Simple | x86_64 | 0.92-136.el6 |
| sl | 111 k | |
| perl-devel | x86_64 | 4:5.10.1-136.el6 |
| sl | 422 k | |
| perl-libs | x86_64 | 4:5.10.1-136.el6 |
| sl | 577 k | |
| perl-version | x86_64 | 3:0.77-136.el6 |
| sl | 50 k | |
| polycoreutils | x86_64 | 2.0.83-19.39.el6 |
| sl | 647 k | |

| | | |
|-------------------------|--------|-------------------|
| polycoreutils-python | x86_64 | 2.0.83-19.39.el6 |
| sl | 343 k | |
| python-urlgrabber | noarch | 3.9.1-9.el6 |
| sl | 84 k | |
| ql2400-firmware | noarch | 7.00.01-1.el6 |
| sl | 92 k | |
| ql2500-firmware | noarch | 7.00.01-1.el6 |
| sl | 115 k | |
| rpm | x86_64 | 4.8.0-37.el6 |
| sl | 900 k | |
| rpm-build | x86_64 | 4.8.0-37.el6 |
| sl | 126 k | |
| rpm-libs | x86_64 | 4.8.0-37.el6 |
| sl | 312 k | |
| rpm-python | x86_64 | 4.8.0-37.el6 |
| sl | 56 k | |
| rsync | x86_64 | 3.0.6-9.el6_4.1 |
| sl | 334 k | |
| rsyslog | x86_64 | 5.8.10-8.el6 |
| sl | 649 k | |
| setup | noarch | 2.8.14-20.el6_4.1 |
| sl | 150 k | |
| sl-release | x86_64 | 6.5-1 |
| sl | 35 k | |
| sysvinit-tools | x86_64 | 2.87-5.dsfc.el6 |
| sl | 58 k | |
| tomcat6 | noarch | 6.0.24-62.el6 |
| sl | 89 k | |
| tomcat6-el-2.1-api | noarch | 6.0.24-62.el6 |
| sl | 45 k | |
| tomcat6-jsp-2.1-api | noarch | 6.0.24-62.el6 |
| sl | 81 k | |
| tomcat6-lib | noarch | 6.0.24-62.el6 |
| sl | 2.9 M | |
| tomcat6-servlet-2.5-api | noarch | 6.0.24-62.el6 |
| sl | 95 k | |
| tzdata | noarch | 2013i-2.el6 |
| sl-security | 447 k | |
| tzdata-java | noarch | 2013i-2.el6 |
| sl-security | 146 k | |
| udev | x86_64 | 147-2.51.el6 |
| sl | 347 k | |
| upstart | x86_64 | 0.6.5-12.el6_4.1 |
| sl | 175 k | |
| util-linux-ng | x86_64 | 2.17.2-12.14.el6 |
| sl | 1.5 M | |
| xfspgrog | x86_64 | 3.1.1-14.el6 |
| sl | 723 k | |

Installing for dependencies:

| | | |
|-----------------------|--------|--------------------|
| boost-iostreams | x86_64 | 1.41.0-18.el6 |
| sl | 36 k | |
| boost-program-options | x86_64 | 1.41.0-18.el6 |
| sl | 105 k | |
| boost-python | x86_64 | 1.41.0-18.el6 |
| sl | 117 k | |
| boost-regex | x86_64 | 1.41.0-18.el6 |
| sl | 474 k | |
| boost-serialization | x86_64 | 1.41.0-18.el6 |
| sl | 163 k | |
| boost-signals | x86_64 | 1.41.0-18.el6 |
| sl | 42 k | |
| boost-system | x86_64 | 1.41.0-18.el6 |
| sl | 23 k | |
| boost-test | x86_64 | 1.41.0-18.el6 |
| sl | 389 k | |
| boost-thread | x86_64 | 1.41.0-18.el6 |
| sl | 41 k | |
| boost-wave | x86_64 | 1.41.0-18.el6 |
| sl | 198 k | |
| canl-c | i686 | 2.1.3-1.el6 |
| EMI.canl.sl6.x86_64 | 63 k | |
| canl-c | x86_64 | 2.1.3-1.el6 |
| EMI.canl.sl6.x86_64 | 64 k | |
| canl-java | noarch | 1.3.1-1.el6 |
| EMI.canl.sl6.x86_64 | 286 k | |
| chkconfig | x86_64 | 1.3.49.3-2.el6_4.1 |
| sl | 158 k | |
| cpp | x86_64 | 4.4.7-4.el6 |
| sl | 3.7 M | |
| cronie | x86_64 | 1.4.4-12.el6 |
| sl | 72 k | |
| cronie-anacron | x86_64 | 1.4.4-12.el6 |
| sl | 30 k | |
| cups | x86_64 | 1:1.4.2-50.el6_4.5 |
| sl | 2.3 M | |
| cups-libs | x86_64 | 1:1.4.2-50.el6_4.5 |
| sl | 316 k | |
| cvs | x86_64 | 1.11.23-16.el6 |
| sl | 711 k | |
| db4 | i686 | 4.7.25-18.el6_4 |
| sl | 579 k | |
| db4 | x86_64 | 4.7.25-18.el6_4 |
| sl | 562 k | |
| db4-utils | x86_64 | 4.7.25-18.el6_4 |
| sl | 129 k | |
| dhclient | x86_64 | 12:4.1.1-38.P1.el6 |
| sl | 316 k | |
| dhcp-common | x86_64 | 12:4.1.1-38.P1.el6 |
| sl | 141 k | |

| | | |
|----------------------------|--------|---------------------|
| e2fsprogs | x86_64 | 1.41.12-18.el6 |
| sl | 551 k | |
| e2fsprogs-libs | x86_64 | 1.41.12-18.el6 |
| sl | 119 k | |
| efibootmgr | x86_64 | 0.5.4-11.el6 |
| sl | 37 k | |
| emi-version | x86_64 | 3.7.0-1.el6 |
| UMD-3-updates | 2.4 k | |
| environment-modules | x86_64 | 3.2.9c-6.el6 |
| sl | 98 k | |
| foomatic | x86_64 | 4.0.4-3.el6 |
| sl | 250 k | |
| gcc | x86_64 | 4.4.7-4.el6 |
| sl | 10 M | |
| gcc-c++ | x86_64 | 4.4.7-4.el6 |
| sl | 4.7 M | |
| gcc-gfortran | x86_64 | 4.4.7-4.el6 |
| sl | 4.7 M | |
| ghostscript | x86_64 | 8.70-19.el6 |
| sl | 4.4 M | |
| grep | x86_64 | 2.6.3-4.el6 |
| sl | 228 k | |
| grub | x86_64 | 1:0.97-83.el6 |
| sl | 931 k | |
| grubby | x86_64 | 7.0.15-5.el6 |
| sl | 42 k | |
| gzip | x86_64 | 1.3.12-19.el6_4 |
| sl | 115 k | |
| hwdata | noarch | 0.233-9.1.el6 |
| sl | 1.2 M | |
| initscripts | x86_64 | 9.03.40-2.el6 |
| sl | 939 k | |
| iproute | x86_64 | 2.6.32-31.el6 |
| sl | 364 k | |
| iptables | x86_64 | 1.4.7-11.el6 |
| sl | 251 k | |
| iptables-ipv6 | x86_64 | 1.4.7-11.el6 |
| sl | 96 k | |
| iputils | x86_64 | 20071127-17.el6_4.2 |
| sl | 119 k | |
| krb5-devel | x86_64 | 1.10.3-10.el6_4.6 |
| sl | 494 k | |
| krb5-libs | i686 | 1.10.3-10.el6_4.6 |
| sl | 768 k | |
| krb5-libs | x86_64 | 1.10.3-10.el6_4.6 |
| sl | 760 k | |
| libXcursor | x86_64 | 1.1.13- |
| 6.20130524git8f677eaea.el6 | sl | 27 k |
| libblkid | x86_64 | 2.17.2-12.14.el6 |
| sl | 114 k | |

| | | |
|-------------------|--------|--------------------|
| libcgroup | x86_64 | 0.40.rc1-5.el6 |
| sl | 124 k | |
| libcom_err | i686 | 1.41.12-18.el6 |
| sl | 36 k | |
| libcom_err | x86_64 | 1.41.12-18.el6 |
| sl | 36 k | |
| libcom_err-devel | x86_64 | 1.41.12-18.el6 |
| sl | 31 k | |
| libdrm | x86_64 | 2.4.45-2.el6 |
| sl | 120 k | |
| libgcc | i686 | 4.4.7-4.el6 |
| sl | 111 k | |
| libgcc | x86_64 | 4.4.7-4.el6 |
| sl | 100 k | |
| libgfortran | x86_64 | 4.4.7-4.el6 |
| sl | 265 k | |
| libgomp | x86_64 | 4.4.7-4.el6 |
| sl | 117 k | |
| libgudev1 | x86_64 | 147-2.51.el6 |
| sl | 60 k | |
| libselenium | i686 | 2.0.94-5.3.el6_4.1 |
| sl | 107 k | |
| libselenium | x86_64 | 2.0.94-5.3.el6_4.1 |
| sl | 107 k | |
| libselenium-devel | x86_64 | 2.0.94-5.3.el6_4.1 |
| sl | 135 k | |
| libselenium-utils | x86_64 | 2.0.94-5.3.el6_4.1 |
| sl | 80 k | |
| libss | x86_64 | 1.41.12-18.el6 |
| sl | 40 k | |
| libstdc++ | i686 | 4.4.7-4.el6 |
| sl | 299 k | |
| libstdc++ | x86_64 | 4.4.7-4.el6 |
| sl | 292 k | |
| libstdc++-devel | x86_64 | 4.4.7-4.el6 |
| sl | 1.6 M | |
| libudev | x86_64 | 147-2.51.el6 |
| sl | 73 k | |
| libuuid | i686 | 2.17.2-12.14.el6 |
| sl | 67 k | |
| libuuid | x86_64 | 2.17.2-12.14.el6 |
| sl | 67 k | |
| libxml2 | i686 | 2.7.6-14.el6 |
| sl | 799 k | |
| libxml2 | x86_64 | 2.7.6-14.el6 |
| sl | 799 k | |
| logrotate | x86_64 | 3.7.8-17.el6 |
| sl | 54 k | |
| mailx | x86_64 | 12.4-7.el6 |
| sl | 234 k | |

| | | | |
|-------------------------|-------|--------|-------------------|
| mesa-dri-drivers | | x86_64 | 9.2-0.5.el6 |
| sl | 6.1 M | | |
| mesa-dri-filesystem | | x86_64 | 9.2-0.5.el6 |
| sl | 14 k | | |
| mesa-libGL | | x86_64 | 9.2-0.5.el6 |
| sl | 109 k | | |
| mesa-libGLU | | x86_64 | 9.2-0.5.el6 |
| sl | 195 k | | |
| module-init-tools | | x86_64 | 3.9-21.el6_4 |
| sl | 462 k | | |
| mysql-libs | | x86_64 | 5.1.71-1.el6 |
| sl | 1.2 M | | |
| nss-softokn | | i686 | 3.14.3-9.el6 |
| sl | 271 k | | |
| nss-softokn | | x86_64 | 3.14.3-9.el6 |
| sl | 264 k | | |
| nss-softokn-freebl | | i686 | 3.14.3-9.el6 |
| sl | 146 k | | |
| nss-softokn-freebl | | x86_64 | 3.14.3-9.el6 |
| sl | 156 k | | |
| ntp | | x86_64 | 4.2.6p5-1.el6 |
| sl | 591 k | | |
| ntpd | | x86_64 | 4.2.6p5-1.el6 |
| sl | 74 k | | |
| numactl | | x86_64 | 2.0.7-8.el6 |
| sl | 68 k | | |
| openldap | | i686 | 2.4.23-34.el6_5.1 |
| sl-security | 266 k | | |
| openldap | | x86_64 | 2.4.23-34.el6_5.1 |
| sl-security | 264 k | | |
| openldap-clients | | x86_64 | 2.4.23-34.el6_5.1 |
| sl-security | 165 k | | |
| pam | | x86_64 | 1.1.1-17.el6 |
| sl | 658 k | | |
| perl | | x86_64 | 4:5.10.1-136.el6 |
| sl | 10 M | | |
| perl-CGI | | x86_64 | 3.51-136.el6 |
| sl | 208 k | | |
| perl-Compress-Raw-Zlib | | x86_64 | 1:2.021-136.el6 |
| sl | 68 k | | |
| perl-Compress-Zlib | | x86_64 | 2.021-136.el6 |
| sl | 44 k | | |
| perl-ExtUtils-MakeMaker | | x86_64 | 6.55-136.el6 |
| sl | 292 k | | |
| perl-ExtUtils-ParseXS | | x86_64 | 1:2.2003.0- |
| 136.el6 | sl | | 44 k |
| perl-IO-Compress-Base | | x86_64 | 2.021-136.el6 |
| sl | 68 k | | |
| perl-IO-Compress-Zlib | | x86_64 | 2.021-136.el6 |
| sl | 134 k | | |

| | | |
|-----------------------|--------|-------------------|
| perl-Module-Pluggable | x86_64 | 1:3.90-136.el6 |
| sl | 39 k | |
| perl-Pod-Escapes | x86_64 | 1:1.04-136.el6 |
| sl | 31 k | |
| perl-Pod-Simple | x86_64 | 1:3.13-136.el6 |
| sl | 211 k | |
| perl-Test-Harness | x86_64 | 3.17-136.el6 |
| sl | 230 k | |
| perl-Test-Simple | x86_64 | 0.92-136.el6 |
| sl | 111 k | |
| perl-Time-HiRes | x86_64 | 4:1.9721-136.el6 |
| sl | 47 k | |
| perl-devel | x86_64 | 4:5.10.1-136.el6 |
| sl | 422 k | |
| perl-libs | x86_64 | 4:5.10.1-136.el6 |
| sl | 577 k | |
| perl-version | x86_64 | 3:0.77-136.el6 |
| sl | 50 k | |
| policycoreutils | x86_64 | 2.0.83-19.39.el6 |
| sl | 647 k | |
| python-urlgrabber | noarch | 3.9.1-9.el6 |
| sl | 84 k | |
| ql2400-firmware | noarch | 7.00.01-1.el6 |
| sl | 92 k | |
| ql2500-firmware | noarch | 7.00.01-1.el6 |
| sl | 115 k | |
| rpm | x86_64 | 4.8.0-37.el6 |
| sl | 900 k | |
| rpm-libs | x86_64 | 4.8.0-37.el6 |
| sl | 312 k | |
| rpm-python | x86_64 | 4.8.0-37.el6 |
| sl | 56 k | |
| rsyslog | x86_64 | 5.8.10-8.el6 |
| sl | 649 k | |
| setup | noarch | 2.8.14-20.el6_4.1 |
| sl | 150 k | |
| sl-release | x86_64 | 6.5-1 |
| sl | 35 k | |
| sysvinit-tools | x86_64 | 2.87-5.dsf.el6 |
| sl | 58 k | |
| tzdata | noarch | 2013i-2.el6 |
| sl-security | 447 k | |
| tzdata-java | noarch | 2013i-2.el6 |
| sl-security | 146 k | |
| udev | x86_64 | 147-2.51.el6 |
| sl | 347 k | |
| upstart | x86_64 | 0.6.5-12.el6_4.1 |
| sl | 175 k | |
| util-linux-ng | x86_64 | 2.17.2-12.14.el6 |
| sl | 1.5 M | |

```

xfspgros                x86_64                3.1.1-14.el6
sl                       723 k
Installing for dependencies:
db4-cxx                  x86_64                4.7.25-18.el6_4
sl                       587 k
db4-devel                x86_64                4.7.25-18.el6_4
sl                       6.6 M
gdbm-devel              x86_64                1.8.0-36.el6
sl                       24 k
mesa-private-llvm       x86_64                3.3-0.3.rc3.el6
sl                       5.3 M

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Transaction Summary

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* yum update on UI service

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| Package Repository | Arch Size | Version |
|-----------------------|--------------|---------|
| ===== | | |
| ===== | | |
| ===== | | |

```

Updating:
bash                x86_64                4.1.2-15.el6_4
sl                  903 k
boost              x86_64                1.41.0-18.el6
sl                  17 k
boost-date-time    x86_64                1.41.0-18.el6
sl                  37 k
boost-filesystem   x86_64                1.41.0-18.el6
sl                  44 k
boost-graph        x86_64                1.41.0-18.el6
sl                  81 k
boost-iostreams    x86_64                1.41.0-18.el6
sl                  36 k
boost-program-options x86_64                1.41.0-18.el6
sl                  105 k
boost-python       x86_64                1.41.0-18.el6
sl                  117 k

```

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|---------------------|-------|--------|----------------------|
| boost-regex | | x86_64 | 1.41.0-18.el6 |
| sl | 474 k | | |
| boost-serialization | | x86_64 | 1.41.0-18.el6 |
| sl | 163 k | | |
| boost-signals | | x86_64 | 1.41.0-18.el6 |
| sl | 42 k | | |
| boost-system | | x86_64 | 1.41.0-18.el6 |
| sl | 23 k | | |
| boost-test | | x86_64 | 1.41.0-18.el6 |
| sl | 389 k | | |
| boost-thread | | x86_64 | 1.41.0-18.el6 |
| sl | 41 k | | |
| boost-wave | | x86_64 | 1.41.0-18.el6 |
| sl | 198 k | | |
| ca-certificates | | noarch | 2013.1.95-65.1.el6_5 |
| sl-security | 1.1 M | | |
| canl-c | | x86_64 | 2.1.3-1.el6 |
| EMI.canl.sl6.x86_64 | | 64 k | |
| canl-java | | noarch | 1.3.1-1.el6 |
| EMI.canl.sl6.x86_64 | | 286 k | |
| chkconfig | | x86_64 | 1.3.49.3-2.el6_4.1 |
| sl | 158 k | | |
| cpp | | x86_64 | 4.4.7-4.el6 |
| sl | 3.7 M | | |
| cronie | | x86_64 | 1.4.4-12.el6 |
| sl | 72 k | | |
| cronie-anacron | | x86_64 | 1.4.4-12.el6 |
| sl | 30 k | | |
| cups | | x86_64 | 1:1.4.2-50.el6_4.5 |
| sl | 2.3 M | | |
| cups-libs | | x86_64 | 1:1.4.2-50.el6_4.5 |
| sl | 316 k | | |
| cvs | | x86_64 | 1.11.23-16.el6 |
| sl | 711 k | | |
| db4 | | i686 | 4.7.25-18.el6_4 |
| sl | 579 k | | |
| db4 | | x86_64 | 4.7.25-18.el6_4 |
| sl | 562 k | | |
| db4-cxx | | x86_64 | 4.7.25-18.el6_4 |
| sl | 587 k | | |
| db4-utils | | x86_64 | 4.7.25-18.el6_4 |
| sl | 129 k | | |
| dhclient | | x86_64 | 12:4.1.1-38.P1.el6 |
| sl | 316 k | | |
| dhcp-common | | x86_64 | 12:4.1.1-38.P1.el6 |
| sl | 141 k | | |
| e2fsprogs | | x86_64 | 1.41.12-18.el6 |
| sl | 551 k | | |
| e2fsprogs-libs | | x86_64 | 1.41.12-18.el6 |
| sl | 119 k | | |

| | | | |
|----------------------------|-------|-------------|---------------------|
| efibootmgr | | x86_64 | 0.5.4-11.el6 |
| sl | 37 k | | |
| emacs | | x86_64 | 1:23.1-25.el6 |
| sl | 2.2 M | | |
| emacs-common | | x86_64 | 1:23.1-25.el6 |
| sl | 18 M | | |
| emi-version | | x86_64 | 3.7.0-1.el6 |
| UMD-3-updates | 2.4 k | | |
| foomatic | | x86_64 | 4.0.4-3.el6 |
| sl | 250 k | | |
| gcc | | x86_64 | 4.4.7-4.el6 |
| sl | 10 M | | |
| gcc-c++ | | x86_64 | 4.4.7-4.el6 |
| sl | 4.7 M | | |
| ghostscript | | x86_64 | 8.70-19.el6 |
| sl | 4.4 M | | |
| globus-rls-client | | x86_64 | 5.2-14.el6 |
| epel | 30 k | | |
| grep | | x86_64 | 2.6.3-4.el6 |
| sl | 228 k | | |
| grub | | x86_64 | 1:0.97-83.el6 |
| sl | 931 k | | |
| grubby | | x86_64 | 7.0.15-5.el6 |
| sl | 42 k | | |
| gzip | | x86_64 | 1.3.12-19.el6_4 |
| sl | 115 k | | |
| hwdata | | noarch | 0.233-9.1.el6 |
| sl | 1.2 M | | |
| initscripts | | x86_64 | 9.03.40-2.el6 |
| sl | 939 k | | |
| iproute | | x86_64 | 2.6.32-31.el6 |
| sl | 364 k | | |
| iptables | | x86_64 | 1.4.7-11.el6 |
| sl | 251 k | | |
| iptables-ipv6 | | x86_64 | 1.4.7-11.el6 |
| sl | 96 k | | |
| iputils | | x86_64 | 20071127-17.el6_4.2 |
| sl | 119 k | | |
| java-1.6.0-openjdk | | x86_64 | 1:1.6.0.0- |
| 3.1.13.1.el6_5 | | sl-security | 41 M |
| krb5-devel | | x86_64 | 1.10.3-10.el6_4.6 |
| sl | 494 k | | |
| krb5-libs | | i686 | 1.10.3-10.el6_4.6 |
| sl | 768 k | | |
| krb5-libs | | x86_64 | 1.10.3-10.el6_4.6 |
| sl | 760 k | | |
| libXcursor | | x86_64 | 1.1.13- |
| 6.20130524git8f677eaea.el6 | | sl | 27 k |
| libXfont | | x86_64 | 1.4.5-3.el6_5 |
| sl-security | 135 k | | |

| | | | |
|------------------|-------|--------|--------------------|
| libblkid | | x86_64 | 2.17.2-12.14.el6 |
| sl | 114 k | | |
| libcgroup | | x86_64 | 0.40.rc1-5.el6 |
| sl | 124 k | | |
| libcom_err | | i686 | 1.41.12-18.el6 |
| sl | 36 k | | |
| libcom_err | | x86_64 | 1.41.12-18.el6 |
| sl | 36 k | | |
| libcom_err-devel | | x86_64 | 1.41.12-18.el6 |
| sl | 31 k | | |
| libdrm | | x86_64 | 2.4.45-2.el6 |
| sl | 120 k | | |
| libgcc | | i686 | 4.4.7-4.el6 |
| sl | 111 k | | |
| libgcc | | x86_64 | 4.4.7-4.el6 |
| sl | 100 k | | |
| libgccj | | x86_64 | 4.4.7-4.el6 |
| sl | 18 M | | |
| libgomp | | x86_64 | 4.4.7-4.el6 |
| sl | 117 k | | |
| libgudev1 | | x86_64 | 147-2.51.el6 |
| sl | 60 k | | |
| librsvg2 | | x86_64 | 2.26.0-6.el6_5.2 |
| sl-security | 139 k | | |
| libselinux | | i686 | 2.0.94-5.3.el6_4.1 |
| sl | 107 k | | |
| libselinux | | x86_64 | 2.0.94-5.3.el6_4.1 |
| sl | 107 k | | |
| libselinux-devel | | x86_64 | 2.0.94-5.3.el6_4.1 |
| sl | 135 k | | |
| libselinux-utils | | x86_64 | 2.0.94-5.3.el6_4.1 |
| sl | 80 k | | |
| libss | | x86_64 | 1.41.12-18.el6 |
| sl | 40 k | | |
| libstdc++ | | i686 | 4.4.7-4.el6 |
| sl | 299 k | | |
| libstdc++ | | x86_64 | 4.4.7-4.el6 |
| sl | 292 k | | |
| libstdc++-devel | | x86_64 | 4.4.7-4.el6 |
| sl | 1.6 M | | |
| libudev | | x86_64 | 147-2.51.el6 |
| sl | 73 k | | |
| libuuid | | i686 | 2.17.2-12.14.el6 |
| sl | 67 k | | |
| libuuid | | x86_64 | 2.17.2-12.14.el6 |
| sl | 67 k | | |
| libxml2 | | x86_64 | 2.7.6-14.el6 |
| sl | 799 k | | |
| libxml2-devel | | x86_64 | 2.7.6-14.el6 |
| sl | 1.1 M | | |

| | | | |
|------------------------------|-------|--------|----------------|
| logrotate | | x86_64 | 3.7.8-17.el6 |
| sl | 54 k | | |
| mailx | | x86_64 | 12.4-7.el6 |
| sl | 234 k | | |
| mesa-dri-drivers | | x86_64 | 9.2-0.5.el6 |
| sl | 6.1 M | | |
| mesa-dri-filesystem | | x86_64 | 9.2-0.5.el6 |
| sl | 14 k | | |
| mesa-libGL | | x86_64 | 9.2-0.5.el6 |
| sl | 109 k | | |
| mesa-libGLU | | x86_64 | 9.2-0.5.el6 |
| sl | 195 k | | |
| module-init-tools | | x86_64 | 3.9-21.el6_4 |
| sl | 462 k | | |
| mysql-libs | | x86_64 | 5.1.71-1.el6 |
| sl | 1.2 M | | |
| neon | | x86_64 | 0.29.3-3.el6_4 |
| sl | 118 k | | |
| nordugrid-arc | | x86_64 | 4.0.0-1.el6 |
| UMD-3-updates | 1.5 M | | |
| nordugrid-arc-client | | x86_64 | 4.0.0-1.el6 |
| UMD-3-updates | 457 k | | |
| nordugrid-arc-java | | x86_64 | 4.0.0-1.el6 |
| UMD-3-updates | 865 k | | |
| nordugrid-arc-plugins-gfal | | x86_64 | 4.0.0-1.el6 |
| UMD-3-updates | 41 k | | |
| nordugrid-arc-plugins-globus | | x86_64 | 4.0.0-1.el6 |
| UMD-3-updates | 204 k | | |
| nordugrid-arc-plugins-needed | | x86_64 | 4.0.0-1.el6 |
| UMD-3-updates | 1.2 M | | |
| nordugrid-arc-plugins-xrootd | | x86_64 | 4.0.0-1.el6 |
| UMD-3-updates | 29 k | | |
| nordugrid-arc-python | | x86_64 | 4.0.0-1.el6 |
| UMD-3-updates | 2.0 M | | |
| nss | | i686 | 3.15.3-3.el6_5 |
| sl-security | 824 k | | |
| nss | | x86_64 | 3.15.3-3.el6_5 |
| sl-security | 821 k | | |
| nss-softokn | | i686 | 3.14.3-9.el6 |
| sl | 271 k | | |
| nss-softokn | | x86_64 | 3.14.3-9.el6 |
| sl | 264 k | | |
| nss-softokn-freebl | | i686 | 3.14.3-9.el6 |
| sl | 146 k | | |
| nss-softokn-freebl | | x86_64 | 3.14.3-9.el6 |
| sl | 156 k | | |
| nss-sysinit | | x86_64 | 3.15.3-3.el6_5 |
| sl-security | 39 k | | |
| nss-tools | | x86_64 | 3.15.3-3.el6_5 |
| sl-security | 357 k | | |

| | | |
|-------------------------|--------|-------------------|
| ntp | x86_64 | 4.2.6p5-1.el6 |
| sl | 591 k | |
| ntpd | x86_64 | 4.2.6p5-1.el6 |
| sl | 74 k | |
| openldap | i686 | 2.4.23-34.el6_5.1 |
| sl-security | 266 k | |
| openldap | x86_64 | 2.4.23-34.el6_5.1 |
| sl-security | 264 k | |
| openldap-clients | x86_64 | 2.4.23-34.el6_5.1 |
| sl-security | 165 k | |
| openssl | i686 | 1.0.1e-16.el6_5.4 |
| sl-security | 1.5 M | |
| openssl | x86_64 | 1.0.1e-16.el6_5.4 |
| sl-security | 1.5 M | |
| openssl-devel | x86_64 | 1.0.1e-16.el6_5.4 |
| sl-security | 1.2 M | |
| pam | x86_64 | 1.1.1-17.el6 |
| sl | 658 k | |
| perl | x86_64 | 4:5.10.1-136.el6 |
| sl | 10 M | |
| perl-CGI | x86_64 | 3.51-136.el6 |
| sl | 208 k | |
| perl-Compress-Raw-Zlib | x86_64 | 1:2.021- |
| 136.el6 | sl | 68 k |
| perl-Compress-Zlib | x86_64 | 2.021-136.el6 |
| sl | 44 k | |
| perl-ExtUtils-MakeMaker | x86_64 | 6.55-136.el6 |
| sl | 292 k | |
| perl-ExtUtils-ParseXS | x86_64 | 1:2.2003.0- |
| 136.el6 | sl | 44 k |
| perl-IO-Compress-Base | x86_64 | 2.021-136.el6 |
| sl | 68 k | |
| perl-IO-Compress-Zlib | x86_64 | 2.021-136.el6 |
| sl | 134 k | |
| perl-Module-Pluggable | x86_64 | 1:3.90-136.el6 |
| sl | 39 k | |
| perl-Pod-Escapes | x86_64 | 1:1.04-136.el6 |
| sl | 31 k | |
| perl-Pod-Simple | x86_64 | 1:3.13-136.el6 |
| sl | 211 k | |
| perl-Test-Harness | x86_64 | 3.17-136.el6 |
| sl | 230 k | |
| perl-Test-Simple | x86_64 | 0.92-136.el6 |
| sl | 111 k | |
| perl-devel | x86_64 | 4:5.10.1-136.el6 |
| sl | 422 k | |
| perl-libs | x86_64 | 4:5.10.1-136.el6 |
| sl | 577 k | |
| perl-version | x86_64 | 3:0.77-136.el6 |
| sl | 50 k | |

| | | | |
|-------------------------|-------|--------|-------------------|
| pixman | | x86_64 | 0.26.2-5.1.el6_5 |
| sl-security | 200 k | | |
| polycycoreutils | | x86_64 | 2.0.83-19.39.el6 |
| sl | 647 k | | |
| python-urlgrabber | | noarch | 3.9.1-9.el6 |
| sl | 84 k | | |
| ql2400-firmware | | noarch | 7.00.01-1.el6 |
| sl | 92 k | | |
| ql2500-firmware | | noarch | 7.00.01-1.el6 |
| sl | 115 k | | |
| rpm | | x86_64 | 4.8.0-37.el6 |
| sl | 900 k | | |
| rpm-libs | | x86_64 | 4.8.0-37.el6 |
| sl | 312 k | | |
| rpm-python | | x86_64 | 4.8.0-37.el6 |
| sl | 56 k | | |
| rsync | | x86_64 | 3.0.6-9.el6_4.1 |
| sl | 334 k | | |
| rsyslog | | x86_64 | 5.8.10-8.el6 |
| sl | 649 k | | |
| rubygems | | noarch | 1.3.7-5.el6 |
| sl | 206 k | | |
| setup | | noarch | 2.8.14-20.el6_4.1 |
| sl | 150 k | | |
| sl-release | | x86_64 | 6.5-1 |
| sl | 35 k | | |
| sysvinit-tools | | x86_64 | 2.87-5.dsf.el6 |
| sl | 58 k | | |
| tomcat6 | | noarch | 6.0.24-62.el6 |
| sl | 89 k | | |
| tomcat6-el-2.1-api | | noarch | 6.0.24-62.el6 |
| sl | 45 k | | |
| tomcat6-jsp-2.1-api | | noarch | 6.0.24-62.el6 |
| sl | 81 k | | |
| tomcat6-lib | | noarch | 6.0.24-62.el6 |
| sl | 2.9 M | | |
| tomcat6-servlet-2.5-api | | noarch | 6.0.24-62.el6 |
| sl | 95 k | | |
| tzdata | | noarch | 2013i-2.el6 |
| sl-security | 447 k | | |
| tzdata-java | | noarch | 2013i-2.el6 |
| sl-security | 146 k | | |
| udev | | x86_64 | 147-2.51.el6 |
| sl | 347 k | | |
| upstart | | x86_64 | 0.6.5-12.el6_4.1 |
| sl | 175 k | | |
| util-linux-ng | | x86_64 | 2.17.2-12.14.el6 |
| sl | 1.5 M | | |
| xfspgrog | | x86_64 | 3.1.1-14.el6 |
| sl | 723 k | | |

| | | | |
|------------------------------|-------|--------|-----------------------|
| xmlrpc-c | | x86_64 | 1.16.24-1210.1840.el6 |
| sl | 102 k | | |
| Installing for dependencies: | | | |
| db4-devel | | x86_64 | 4.7.25-18.el6_4 |
| sl | 6.6 M | | |
| gdbm-devel | | x86_64 | 1.8.0-36.el6 |
| sl | 24 k | | |
| mesa-private-llvm | | x86_64 | 3.3-0.3.rc3.el6 |
| sl | 5.3 M | | |
| p11-kit | | x86_64 | 0.18.5-2.el6 |
| sl | 93 k | | |
| p11-kit-trust | | x86_64 | 0.18.5-2.el6 |
| sl | 70 k | | |

Transaction Summary

```

=====
=====
=====
=====
}}}

```

== Debian ==

* Repository used

{{{

EGI Software Repository - REPO META (releaseId,repositoryId,repofileId) -
(6654,1454,1380)

deb http://admin-repo.egi.eu/sw/unverified/umd-3.emi.canl.debian-squeeze.amd64/2/2/1/ ./

}}}

* apt-get install libcanl-c*

{{{

The following extra packages will be installed:

authbind ca-certificates-java comerr-dev default-jre-headless icedtea-6-jre-cacao java-common krb5-multidev libasound2 libasyncns0 libbcprov146-java libcares2 libcanl-c++1 libcanl-c++1-dbg libcanl-c++1-dev

libcanl-c-dev libcanl-c-examples libcanl-c-examples-dbg libcanl-c2 libcanl-c2-dbg libcanl-java libcanl-java-axis2 libcanl-java-doc libcanl-java-tomcat libcommons-collections3-java libcommons-dbcp-java

libcommons-io-java libcommons-pool-java libdb4.8++ libecj-java libflac8 libgcj-common libgif4 libglib2.0-dev libglibmm-2.4-1c2a libglibmm-2.4-dev libjpeg8 libkrb5-dev libnspr4-0d libnss3-1d libogg0

libpcsclite1 libpulse0 libservlet2.5-java libsigc++-2.0-dev libsndfile1 libssl-dev libtomcat6-java libvorbis0a libvorbisenc2 openjdk-6-jre openjdk-6-jre-headless openjdk-6-jre-lib pkg-config tomcat6

tomcat6-common ttf-dejavu-extra tzdata tzdata-java zlib1g-dev

Suggested packages:

doc-base default-jre equivs krb5-doc libasound2-plugins libcommons-collections3-java-doc glassfish-javaee libcommons-io-java-doc ecj ant libecj-java-gcj libglib2.0-doc libglibmm-2.4-doc libgtkmm-2.4-dev pcsd
pulseaudio libsigc++-2.0-doc icedtea-plugin libnss-mdns sun-java6-fonts fonts-ipafont-gothic fonts-ipafont-mincho ttf-wqy-microhei ttf-wqy-zenhei ttf-indic-fonts tomcat6-docs tomcat6-admin tomcat6-examples
tomcat6-user libtcnative-1

Recommended packages:

icedtea-netx

The following NEW packages will be installed:

authbind ca-certificates-java comerr-dev default-jre-headless icedtea-6-jre-cacao java-common krb5-multidev libasound2 libasyncns0 libbcprov146-java libc-ares2 libcanl-c++1 libcanl-c++1-dbg libcanl-c++1-dev
libcanl-c-dev libcanl-c-examples libcanl-c-examples-dbg libcanl-c2 libcanl-c2-dbg libcanl-java libcanl-java-axis2 libcanl-java-doc libcanl-java-tomcat libcommons-collections3-java libcommons-dbcp-java
libcommons-io-java libcommons-pool-java libdb4.8++ libecj-java libflac8 libgcj-common libgif4 libglib2.0-dev libglibmm-2.4-1c2a libglibmm-2.4-dev libjpeg8 libkrb5-dev libnspr4-0d libnss3-1d libogg0
libpcsclite1 libpulse0 libservlet2.5-java libsigc++-2.0-dev libsndfile1 libssl-dev libtomcat6-java libvorbis0a libvorbisenc2 openjdk-6-jre openjdk-6-jre-headless openjdk-6-jre-lib pkg-config tomcat6
tomcat6-common ttf-dejavu-extra tzdata-java zlib1g-dev

}}}

==== Testing ok ====

* <https://test23.egi.cesga.es/nagios/cgi-bin/status.cgi?host=test06.egi.cesga.es>

==== Submitting a direct job from the CESGA UI =====

{{{

```
[esfreire@test13 ~]$ voms-proxy-info --all
subject  : /DC=es/DC=irisgrid/O=cesga/CN=Robot - Ibergrid SAM NagiosUser
managed by Esteban Freire Garcia/CN=proxy
issuer   : /DC=es/DC=irisgrid/O=cesga/CN=Robot - Ibergrid SAM NagiosUser
managed by Esteban Freire Garcia
identity : /DC=es/DC=irisgrid/O=cesga/CN=Robot - Ibergrid SAM NagiosUser
managed by Esteban Freire Garcia
type     : full legacy globus proxy
strength : 1024
path     : /tmp/x509up_u501
timeleft : 11:59:49
key usage : Digital Signature, Key Encipherment
```

==== VO ops extension information =====

VO : ops

```
subject  : /DC=es/DC=irisgrid/O=cesga/CN=Robot - Ibergrid SAM NagiosUser
managed by Esteban Freire Garcia
issuer   : /DC=ch/DC=cern/OU=computers/CN=lcg-voms.cern.ch
attribute : /ops/Role=lcgadmin/Capability=NULL
```

```
attribute : /ops/NGI/Role=NULL/Capability=NULL
attribute : /ops/NGI/Portugal/Role=NULL/Capability=NULL
attribute : /ops/NGI/Spain/Role=NULL/Capability=NULL
attribute : /ops/Role=NULL/Capability=NULL
timeleft  : 11:59:48
uri       : lcg-voms.cern.ch:15009
```

```
{{{
```

```
* Submitting a direct job from the CESGA UI
```

```
{{{
```

```
[esfreire@test13 ~]$ glite-ce-job-submit -D esfreire -r test06.egi.cesga.es:8443/cream-
pbs-GRID_ops check_bug.jdl
https://test06.egi.cesga.es:8443/CREAM219442284
[esfreire@test13 ~]$ glite-ce-job-status
https://test06.egi.cesga.es:8443/CREAM219442284
```

```
***** JobID=[https://test06.egi.cesga.es:8443/CREAM219442284]
        Status    = [DONE-OK]
        ExitCode   = [0]
```

```
}}}
```

```
==== Submitting a job from the CESGA UI through WMS ====
```

```
{{{
```

```
[esfreire@test13 ~]$ glite-wms-job-submit -a -o test.job check_bug.jdl
```

```
[esfreire@test13 ~]$ glite-wms-job-status -i test.job
```

```
===== glite-wms-job-status Success
```

```
=====
```

```
BOOKKEEPING INFORMATION:
```

```
Status info for the Job : https://test22.egi.cesga.es:9000/HfaBKeeh1ZDEoAsVLAatzQ
```

```
Current Status: Done(Success)
```

```
Logged Reason(s):
```

- job completed
- Job Terminated Successfully

```
Exit code: 0
```

```
Status Reason: Job Terminated Successfully
```

```
Destination: test06.egi.cesga.es:8443/cream-pbs-GRID_ops
```

```
Submitted: Wed Feb 5 09:12:55 2014 CET
```

```
=====
```

```
=====
```

```
}}}
```

```
== trying a RFC proxy ==
```

```
{{{
```

```
[esfreire@test13 ~]$ voms-proxy-init -rfc --voms ops:/ops/Role=lcgadmin
```

```
Enter GRID pass phrase for this identity:
```

```
Contacting lcg-voms.cern.ch:15009 [/DC=ch/DC=cern/OU=computers/CN=lcg-
voms.cern.ch] "ops"...
```

Remote VOMS server contacted succesfully.

Created proxy in /tmp/x509up_u501.

Your proxy is valid until Wed Feb 05 21:17:04 CET 2014

```
[esfreire@test13 ~]$ glite-wms-job-submit -a -o test.job check_bug.jdl
```

```
[esfreire@test13 ~]$ glite-wms-job-status -i test.job
```

```
===== glite-wms-job-status Success
```

```
=====
```

BOOKKEEPING INFORMATION:

Status info for the Job : https://test22.egi.cesga.es:9000/ws-4aYAhIrSSR_J6PbjwkA

Current Status: Done(Success)

Logged Reason(s):

- job completed
- Job Terminated Successfully

Exit code: 0

Status Reason: Job Terminated Successfully

Destination: test06.egi.cesga.es:8443/cream-pbs-GRID_ops

Submitted: Wed Feb 5 09:17:41 2014 CET

```
=====
```

```
}}}
```

```
==== Trying a 512 bits proxy ====
```

```
{{{
```

```
[esfreire@test13 ~]$ voms-proxy-init --voms ops:/ops/Role=lcgadmin --bits 512
```

Enter GRID pass phrase for this identity:

Contacting lcg-voms.cern.ch:15009 [/DC=ch/DC=cern/OU=computers/CN=lcg-voms.cern.ch] "ops"...

Remote VOMS server contacted succesfully.

Created proxy in /tmp/x509up_u501.

Your proxy is valid until Wed Feb 05 21:30:11 CET 2014

```
[esfreire@test13 ~]$ voms-proxy-info --all
```

subject : /DC=es/DC=irisgrid/O=cesga/CN=Robot - Ibergrid SAM NagiosUser
managed by Esteban Freire Garcia/CN=proxy

issuer : /DC=es/DC=irisgrid/O=cesga/CN=Robot - Ibergrid SAM NagiosUser
managed by Esteban Freire Garcia

identity : /DC=es/DC=irisgrid/O=cesga/CN=Robot - Ibergrid SAM NagiosUser
managed by Esteban Freire Garcia

type : full legacy globus proxy

strength : 512
path : /tmp/x509up_u501
timeleft : 11:59:53
key usage : Digital Signature, Key Encipherment
==== VO ops extension information ====
VO : ops
subject : /DC=es/DC=irisgrid/O=cesga/CN=Robot - Ibergrid SAM NagiosUser
managed by Esteban Freire Garcia
issuer : /DC=ch/DC=cern/OU=computers/CN=lcg-voms.cern.ch
attribute : /ops/Role=lcgadmin/Capability=NULL
attribute : /ops/NGI/Role=NULL/Capability=NULL
attribute : /ops/NGI/Portugal/Role=NULL/Capability=NULL
attribute : /ops/NGI/Spain/Role=NULL/Capability=NULL
attribute : /ops/Role=NULL/Capability=NULL
timeleft : 11:59:52
uri : lcg-voms.cern.ch:15009

glite-wms-job-submit -a -o test.job check_bug.jdl

[esfreire@test13 ~]\$ glite-wms-job-status -i test.job

=====
===== glite-wms-job-status Success
=====

BOOKKEEPING INFORMATION:

Status info for the Job : <https://test22.egi.cesga.es:9000/FezKfhLOGYO4sjDmUqTww>
Current Status: Done(Success)
Logged Reason(s):
- job completed
- Job Terminated Successfully
Exit code: 0
Status Reason: Job Terminated Successfully
Destination: test06.egi.cesga.es:8443/cream-pbs-GRID_ops
Submitted: Wed Feb 5 09:31:42 2014 CET

=====
=====

[esfreire@test13 ~]\$ lcg-cr -v --vo ops file:/home/esfreire/test.sh -l
lfn:/dpm/egi.cesga.es/home/ops/my_test64 -d test08.egi.cesga.es
Using grid catalog type: lfc
Using grid catalog : test08.egi.cesga.es
Checksum type: None
send2nsd: NS002 - send error : Bad credentials
SE type: SRMv2
Destination SURL :
srm://test08.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/2014-02-
05/file5cac97ca-1b3b-4275-a765-7c0aa75eb177

[SE][Ls][] http://test08.egi.cesga.es:8446/srm/managerv2: CGSI-gSOAP running on test13.egi.cesga.es reports Error initializing context
GSS Major Status: Authentication Failed

GSS Minor Status Error Chain:

globus_gsi_gssapi: SSLv3 handshake problems
globus_gsi_gssapi: SSLv3 handshake problems: Couldn't do ssl handshake
OpenSSL Error: s3_clnt.c:2985: in library: SSL routines, function
SSL3_SEND_CLIENT_VERIFY: EVP lib
OpenSSL Error: rsa_sign.c:127: in library: rsa routines, function RSA_sign: digest too big for rsa key

[SE][PrepareToPut][] http://test08.egi.cesga.es:8446/srm/managerv2: CGSI-gSOAP running on test13.egi.cesga.es reports Error initializing context
GSS Major Status: Authentication Failed

GSS Minor Status Error Chain:

globus_gsi_gssapi: SSLv3 handshake problems
globus_gsi_gssapi: SSLv3 handshake problems: Couldn't do ssl handshake
OpenSSL Error: s3_clnt.c:2985: in library: SSL routines, function
SSL3_SEND_CLIENT_VERIFY: EVP lib
OpenSSL Error: rsa_sign.c:127: in library: rsa routines, function RSA_sign: digest too big for rsa key

lcg_cr: Communication error on send

}}}

=== Trying some lcg* commands ===

{

```
[esfreire@test13 ~]$ export LFC_HOST=test08.egi.cesga.es
[esfreire@test13 ~]$ lcg-cr -v --vo ops file:/home/esfreire/test.sh -l
lfn:/dpm/egi.cesga.es/home/ops/my_test62 -d test08.egi.cesga.es
Using grid catalog type: lfc
Using grid catalog : test08.egi.cesga.es
Checksum type: None
SE type: SRMv2
Destination SURL :
srm://test08.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/2014-02-
05/file071f33a0-fa42-4486-8560-e0d4ccb1aa92
Source SRM Request Token: aeafcd3-55f3-4f41-ab5b-a8f9a7c15add
Source URL: file:/home/esfreire/test.sh
File size: 266
VO name: ops
Destination specified: test08.egi.cesga.es
Destination URL for copy:
gsiftp://test08.egi.cesga.es/test08.egi.cesga.es:/storage/ops/2014-02-05/file071f33a0-
fa42-4486-8560-e0d4ccb1aa92.10280.0
# streams: 1
          0 bytes    0.00 KB/sec avg    0.00 KB/sec inst
```

266 bytes 2.03 KB/sec avg 2.03 KB/sec inst

Transfer took 1010 ms

Using grid catalog type: lfc

Using grid catalog : test08.egi.cesga.es

Site URL to be registered:

srm://test08.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/2014-02-05/file071f33a0-fa42-4486-8560-e0d4ccb1aa92

File size: 266

Using LFN: lfn:/dpm/egi.cesga.es/home/ops/my_test62

Using GUID: guid:3cfaf9e7-cbae-4e74-9e00-9a6b3a1e6829

Registering LFN: /dpm/egi.cesga.es/home/ops/my_test62 (3cfaf9e7-cbae-4e74-9e00-9a6b3a1e6829)

Registering SURL:

srm://test08.egi.cesga.es/dpm/egi.cesga.es/home/ops/generated/2014-02-05/file071f33a0-fa42-4486-8560-e0d4ccb1aa92 (3cfaf9e7-cbae-4e74-9e00-9a6b3a1e6829)

guid:3cfaf9e7-cbae-4e74-9e00-9a6b3a1e6829

}}}

{{{

[esfreire@test13 ~]\$ lcg-ls -v srm://grid002.ft.uam.es:8443/pnfs/ft.uam.es/data/

SE type: SRMv2

/pnfs/ft.uam.es/data/temp

/pnfs/ft.uam.es/data/users

/pnfs/ft.uam.es/data/atlas

/pnfs/ft.uam.es/data/ops

/pnfs/ft.uam.es/data/dteam

/pnfs/ft.uam.es/data/ops.vo.ibergrid.eu

/pnfs/ft.uam.es/data/phys.vo.ibergrid.eu

}}}

New Features/Fixed Bugs

Additional Info
