

# Moab

## Which rpm packages are necessary for an install of Moab?

**Question:** I'm getting ready to install the rpm for Moab and I need to know which rpms are actually needed for the install.

**Solution:** The install package includes some rpms, but there are also dependencies that are needed for Moab to work properly. If you need to know which ones are needed for a machine that's not connected to the internet you can use the following list.

```
acpython-base-2.0_1433791311_0c82137-1.noarch
apache-commons-collections-3.2.1-21.el7.noarch
apache-commons-daemon-1.0.13-6.el7.x86_64
apache-commons-dbc-1.4-17.el7.noarch
apache-commons-logging-1.1.2-7.el7.noarch
apache-commons-pool-1.6-9.el7.noarch
apr-1.4.8-3.el7.x86_64
apr-util-1.5.2-6.el7.x86_64
avalon-framework-4.3-10.el7.noarch
avalon-logkit-2.1-14.el7.noarch
createrepo-0.9.9-23.el7.noarch
deltarpm-3.6-3.el7.x86_64
ecj-4.2.1-8.el7.x86_64
fontconfig-2.10.95-7.el7.x86_64
fontpackages-filesystem-1.44-8.el7.noarch
geronimo-jms-1.1.1-19.el7.noarch
geronimo-jta-1.1.1-17.el7.noarch
giflib-4.1.6-9.el7.x86_64
gpg-pubkey-352c64e5-52ae6884
gpg-pubkey-b585479d-55b8877d
httpd-2.4.6-31.el7.centos.1.x86_64
httpd-tools-2.4.6-31.el7.centos.1.x86_64
java-1.8.0-openjdk-1.8.0.65-2.b17.el7_1.x86_64
java-1.8.0-openjdk-headless-1.8.0.65-2.b17.el7_1.x86_64
javamail-1.4.6-8.el7.noarch
javapackages-tools-3.4.1-6.el7_0.noarch
libfontenc-1.1.1-5.el7.x86_64
libICE-1.0.8-7.el7.x86_64
libjpeg-turbo-1.2.90-5.el7.x86_64
libpng-1.5.13-5.el7.x86_64
libSM-1.2.1-7.el7.x86_64
libX11-1.6.0-2.1.el7.x86_64
libX11-common-1.6.0-2.1.el7.noarch
libXau-1.0.8-2.1.el7.x86_64
libxcb-1.9-5.el7.x86_64
libXext-1.3.2-2.1.el7.x86_64
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libXfont-1.4.7-3.el7\_1.x86\_64  
libXi-1.7.2-2.1.el7.x86\_64  
libxml2-2.9.1-5.el7\_1.2.x86\_64  
libxml2-python-2.9.1-5.el7\_1.2.x86\_64  
libXrender-0.9.8-2.1.el7.x86\_64  
libxslt-1.1.28-5.el7.x86\_64  
libXtst-1.2.2-2.1.el7.x86\_64  
log4j-1.2.17-15.el7.noarch  
mailcap-2.1.41-2.el7.noarch  
moab-hpc-accounting-manager-8.1.1.2-1438126669\_9ceadf49.el7.x86\_64  
moab-hpc-enterprise-suite-8.1.1.2-1438363536\_05aa690f.el7.noarch  
moab-perl-RRDs-8.1.1.2-1438363536\_05aa690f.el7.noarch  
moab-tomcat-config-8.1.1.2-1438363536\_05aa690f.el7.x86\_64  
moab-torque-client-5.1.1.2-1\_18e4a5f1.EL7.x86\_64  
moab-torque-common-5.1.1.2-1\_18e4a5f1.EL7.x86\_64  
moab-torque-mom-5.1.1.2-1\_18e4a5f1.EL7.x86\_64  
moab-torque-server-5.1.1.2-1\_18e4a5f1.EL7.x86\_64  
moab-web-services-8.1.1.2-1436214580\_35b784b.nodist.x86\_64  
moab-web-services-hpc-configuration-8.1.1.2-1436214580\_35b784b.nodist.x86\_64  
moab-workload-manager-8.1.1.2-2015080516.eb28ad0.el7.x86\_64  
moab-workload-manager-common-8.1.1.2-2015080516.eb28ad0.el7.x86\_64  
moab-workload-manager-hpc-configuration-8.1.1.2-2015080516.eb28ad0.el7.x86\_64  
mod\_ssl-2.4.6-31.el7.centos.1.x86\_64  
perl-Business-ISBN-2.06-2.el7.noarch  
perl-Business-ISBN-Data-20120719.001-2.el7.noarch  
perl-CGI-3.63-4.el7.noarch  
perl-CGI-Session-4.48-1438363536\_05aa690f.el7.ac.noarch  
perl-Class-Load-0.20-3.el7.noarch  
perl-Compress-Raw-Bzip2-2.061-3.el7.x86\_64  
perl-Compress-Raw-Zlib-2.061-4.el7.x86\_64  
perl-Config-Tiny-2.14-1438363536\_05aa690f.el7.ac.noarch  
perl-Crypt-CBC-2.33-2.el7.noarch  
perl-Crypt-DES-2.05-20.el7.x86\_64  
perl-Crypt-DES\_EDE3-0.01-18.el7.noarch  
perl-Data-OptList-0.107-9.el7.noarch  
perl-Date-Manip-6.41-2.el7.noarch  
perl-DBD-Pg-2.19.3-4.el7.x86\_64  
perl-DB\_File-1.830-6.el7.x86\_64  
perl-DBI-1.627-4.el7.x86\_64  
perl-Digest-1.17-245.el7.noarch  
perl-Digest-HMAC-1.03-5.el7.noarch  
perl-Digest-MD5-2.52-3.el7.x86\_64  
perl-Digest-SHA-5.85-3.el7.x86\_64  
perl-Email-Date-Format-1.004-1438363536\_05aa690f.el7.ac.noarch  
perl-Encode-Locale-1.03-5.el7.noarch  
perl-Error-0.17020-2.el7.noarch  
perl-Expect-1.21-14.el7.noarch  
perl-FCGI-0.74-8.el7.x86\_64

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perl-File-Listing-6.04-7.el7.noarch  
perl-FreezeThaw-0.5001-10.el7.noarch  
perl-HTML-Parser-3.71-4.el7.x86\_64  
perl-HTML-Tagset-3.20-15.el7.noarch  
perl-HTTP-Cookies-6.01-5.el7.noarch  
perl-HTTP-Daemon-6.01-5.el7.noarch  
perl-HTTP-Date-6.02-8.el7.noarch  
perl-HTTP-Message-6.06-6.el7.noarch  
perl-HTTP-Negotiate-6.01-5.el7.noarch  
perl-IO-Compress-2.061-2.el7.noarch  
perl-IO-HTML-1.00-2.el7.noarch  
perl-IO-Socket-IP-0.21-4.el7.noarch  
perl-IO-Socket-SSL-1.94-3.el7.noarch  
perl-IO-Tty-1.10-11.el7.x86\_64  
perl-JSON-2.59-2.el7.noarch  
perl-libwww-perl-6.05-2.el7.noarch  
perl-List-MoreUtils-0.33-9.el7.x86\_64  
perl-Log-Dispatch-2.41-1.el7.1.noarch  
perl-Log-Dispatch-FileRotate-1.19-13.el7.noarch  
perl-Log-Log4perl-1.42-2.el7.noarch  
perl-LWP-MediaTypes-6.02-2.el7.noarch  
perl-Mail-Sender-0.8.21-2.el7.noarch  
perl-Mail-Sendmail-0.79-21.el7.noarch  
perl-MailTools-2.12-2.el7.noarch  
perl-MIME-Lite-3.030-1.el7.noarch  
perl-MIME-Types-1.38-2.el7.noarch  
perl-Module-Implementation-0.06-6.el7.noarch  
perl-Module-Runtime-0.013-4.el7.noarch  
perl-Net-Daemon-0.48-5.el7.noarch  
perl-Net-HTTP-6.06-2.el7.noarch  
perl-Net-LibIDN-0.12-15.el7.x86\_64  
perl-Net-SMTP-SSL-1.01-13.el7.noarch  
perl-Net-SSLeay-1.55-3.el7.x86\_64  
perl-Package-DeprecationManager-0.13-7.el7.noarch  
perl-Package-Stash-0.34-2.el7.noarch  
perl-Package-Stash-XS-0.26-3.el7.x86\_64  
perl-Params-Util-1.07-6.el7.x86\_64  
perl-Params-Validate-1.08-4.el7.x86\_64  
perl-Parse-RecDescent-1.967009-5.el7.noarch  
perl-PIRPC-0.2020-14.el7.noarch  
perl-Sub-Install-0.926-6.el7.noarch  
perl-Sys-Syslog-0.33-3.el7.x86\_64  
perl-TermReadKey-2.30-20.el7.x86\_64  
perl-Test-Harness-3.28-2.el7.noarch  
perl-Test-Simple-0.98-243.el7.noarch  
perl-TimeDate-2.30-2.el7.noarch  
perl-Try-Tiny-0.12-2.el7.noarch  
perl-URI-1.60-9.el7.noarch  
perl-version-0.99.07-2.el7.x86\_64

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perl-WWW-RobotRules-6.02-5.el7.noarch  
perl-XML-DOM-1.44-19.el7.noarch  
perl-XML-LibXML-2.0018-5.el7.x86\_64  
perl-XML-Namespacesupport-1.11-10.el7.noarch  
perl-XML-Parser-2.41-10.el7.x86\_64  
perl-XML-RegExp-0.04-2.el7.noarch  
perl-XML-SAX-0.99-9.el7.noarch  
perl-XML-SAX-Base-1.08-7.el7.noarch  
perl-XML-Simple-2.20-1438363536\_05aa690f.el7.ac.noarch  
postgresql-libs-9.2.14-1.el7\_1.x86\_64  
python-chardet-2.2.1-1.el7\_1.noarch  
python-deltarpm-3.6-3.el7.x86\_64  
python-javapackages-3.4.1-6.el7\_0.noarch  
python-lxml-3.2.1-4.el7.x86\_64  
python-requests-2.6.0-1.el7\_1.noarch  
python-six-1.3.0-4.el7.noarch  
python-urllib3-1.10.2-2.el7\_1.noarch  
tomcat-7.0.54-2.el7\_1.noarch  
tomcat-el-2.2-api-7.0.54-2.el7\_1.noarch  
tomcat-jsp-2.2-api-7.0.54-2.el7\_1.noarch  
tomcat-lib-7.0.54-2.el7\_1.noarch  
tomcat-servlet-3.0-api-7.0.54-2.el7\_1.noarch  
ttmkfdir-3.0.9-41.el7.x86\_64  
tzdata-java-2015g-1.el7.noarch  
xalan-j2-2.7.1-23.el7.noarch  
xerces-j2-2.11.0-17.el7\_0.noarch  
xml-commons-apis-1.4.01-16.el7.noarch  
xml-commons-resolver-1.2-15.el7.noarch  
xorg-x11-fonts-Type1-7.5-9.el7.noarch  
xorg-x11-font-utils-7.5-18.1.el7.x86\_64

Using a mongodb is not necessary for you to use the Moab Workload Manager, but if you are going to be using Moab Viewpoint you will need to include these packages for the Mongo Database:

mongo-10gen-2.4.14-mongodb\_1.x86\_64  
mongo-10gen-server-2.4.14-mongodb\_1.x86\_64  
Unique solution ID: #1079  
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