# Install notes for eZ Publish on RHEL 6

# **Required RPMs**

php-pear-Net-Curl	Required by ezfind
php-pear-Date	Red Hat's rpm for datetime
php-mbstring	Required by ezini
php-pecl-apc	The supported rpm equivalent to the pear install
php-process	Required for eZ scripts and cron jobs
php-mcrypt	
php-xml	
php-pgsql	PostgreSQL support
php-mysql	MySQL support
php-mbstring	Note: Available from the optional rpm channel

# **RHEL 6 and CentOS 6: EPEL**

Some of the listed rpms are only available through EPEL. Extra Packages for Enterprise Linux (EPEL) is a Fedora Special Interest Group that creates, maintains, and manages a high quality set of additional packages for Enterprise Linux, including, but not limited to, Red Hat Enterprise Linux (RHEL), CentOS and Scientific Linux (SL).

http://fedoraproject.org/wiki/EPEL#How\_can\_I\_use\_these\_extra\_packages.3F

Best practice will be to disable EPEL by default and only enable it for specific rpm installs with the yum option "--enablerepo=epel". To disable it, set "enabled=0" in "/etc/yum.repos.d/epel.repo".

#### **Red Hat Network**

# **RHEL 6.1: The Certificate-based RHN**

If upgrading from RHEL 6 to RHEL 6.1, you would like to use the new subscription system: For a first-time certificate-based RHN registration:

1. Run the command

subscription-manager register

- 2. Log into https://access.redhat.com/management/consumers/
  - a. Click on the registered system in the consumer list
  - b. Find the list of available subscriptions
  - c. Subscribe to the relevant subscriptions
- 3. Run the command

subscription-manager subscribe --auto

# 4. Run the command

yum update

and all subscribed repos will be configured

With the certificate-based RHN, additional channels are not added through manual configuration. Additional rpm repositories are listed in /etc/y um.repos.d/redhat.repo, but are disabled by default. Yum install using the --enablerepo option and notice that the repositories may look different based on the installed product.

\$ yum --enablerepo=rhel-6-server-optional-rpms install php-process

# **RHEL 6.0: The classic RHN**

- Log into Red Hat Network
- Click on "Channels" in the menu bar.
- Click "Red Hat Optional Server 6", "target systems" and enable this channel for your server