

perfSONAR-PS YUM Installation

Background

Installation on RHEL5 machines from YUM repositories

Prereq's

Download

Add keys

```
$ sudo rpm --import http://software.internet2.edu/rpms/RPM-GPG-KEY-Internet2
```

Download and Install rpm

```
$ wget http://software.internet2.edu/Internet2-repo-0.1-2.noarch.rpm
$ sudo rpm -ivh Internet2-repo-0.1-2.noarch.rpm
```

Install Repo for other modules (eg perl)

```
$ sudo rpm -Uhv http://apt.sw.be/redhat/el5/en/i386/rpmforge/RPMS/rpmforge-release-0.3.6-1.el5.rf.i386.rpm
```

Update Yum

```
$ sudo yum update
```

Verify

check to make sure it's install

```
$ yum search perf
```

should see list of perfSONAR modules

Install Components

[Install perfSONAR-PS PingER](#)
[Install perfSONAR-PS BUOY](#)
[Install perfSONAR Admin](#)
[Install perfSONAR LS](#)
[Install perfSONAR SNMPMA](#)

Customisations

passwords for databases located at:

```
- /afs/slac.stanford.edu/package/perfSONAR-PS/etc/owmesh.conf
- /afs/slac.stanford.edu/package/perfSONAR-PS/etc/pinger.conf
```