# perfSONAR Host Configuration

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## Introduction

These instructions will prepare the hosts for testing against each other. The instructions will install some software that is used to read a configuration file. Note that these instructions were tested for perfSONAR 3.4 and 3.5, and may not work with older versions.

Note that all 3 hosts have to have these steps performed.

## Download & Install Software

***Note: this package could be on your system already***:

sudo yum install perl-perfSONAR\_PS-MeshConfig-Agent

## Configure Software

Edit (using ‘sudo’ if necessary) /opt/perfsonar\_ps/mesh\_config/etc/agent\_configuration.conf to add the following lines

<mesh>

configuration\_url http://ps-west.es.net/bes-mesh.json

</mesh>

## Regenerate Configuration

After this step, run a script to regenerate the measurement configuration file you changed above:

sudo /opt/perfsonar\_ps/mesh\_config/bin/generate\_configuration

## Reboot Machine

sudo reboot

## Check Dashboard

After 1-2 days, check the dashboard to see if the hosts are participating in tests. If you see all orange, the configuration may not be complete, or there could be a related issue. If the color is green, red, or yellow, tests are working.