

General: How do I change CMDaemon's port?

CMDaemon by default uses these pair of ports:

8080 and

8081 (for SSL).

To change these ports to other ones, for example:

8084 and

8085 (SSL):

1. Stop CMDaemon on the headnodes and the nodes:
`service cmd stop`
2. Edit the head node's configuration in `/cm/local/apps/cmd/etc/cmd.conf`
`Port = 8084`
`SSLPort = 8085`
3. Edit each image's configuration `/cm/images/<image>/cm/local/apps/cmd/etc/cmd.conf`
`Port = 8084`
`SSLPort = 8085`
4. Edit the `/cm/node-installer/scripts/node-installer.conf` configuration
`Port = 8085`
5. Modify the shorewall rules to allow access to port 8085 in the `/etc/shorewall/rules` file, in the section:
`# -- Allow cluster management traffic from Cluster Manager technical support network to master`
`ACCEPT net fw tcp 8085`
6. Change the appropriate entries in `/var/www/html/index.php` on the head node:

```
if(is_dir('userportal')) {  
    $settings['userportal']['url'] = 'https://' . $_SERVER['HTTP_HOST'] . ':8085/userportal';  
    $settings['userportal']['image'] = './Bright.png';  
    $settings['userportal']['title'] = 'User Portal';  
}  
  
if(is_dir('bright-view')) {  
    $settings['bright-view']['url'] = 'https://' . $_SERVER['HTTP_HOST'] . ':8085/bright-view';  
    $settings['bright-view']['image'] = './Bright.png';  
    $settings['bright-view']['title'] = 'Bright View';  
}
```

After performing these changes and restarting CMDaemon, as well as rebooting the nodes, the BrightView GUI will be available on Port 8085.
`https://master:8085/bright-view` for example.

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