

Set Proxy for CCM and CCO

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Introduction

This document describes how to add a proxy to the Cloud Center Manager (CCM) and the Cloud Center Orchestrator (CCO) to allow Cloud Center to work without a direct connection to the internet.

Problem

For successful deployment and operations of Cloud Center, it is highly recommended to have direct internet access for package downloads. In the case of a private datacenter or internal networks, it is required to have an HTTP/HTTPS proxy server for internet access.

Solution

Note: Replace "proxyserver.com" in the configuration with your proxy server address.

Setup in Environment:

```
http_proxy=http://proxyserver.com:80
export http_proxy
https_proxy=https://proxyserver.com:80
export https_proxy
```

Edit yum.conf:

vi /etc/yum.conf

```
http_proxy=http://proxyserver.com:80
https_proxy=https://proxyserver.com:80
```

Edit Tomcat Environment:

vi /usr/local/tomcat/bin/setenv.sh

```
export JAVA_OPTS="-Dhttp.proxySet=true -Dhttp.proxyHost=proxyserver.com -Dhttp.proxyPort=80 -
Dhttps.proxySet=true -DhttpsHost=proxyserver.com -Dhttps.proxyPort=80"
```