

Override the Time Zone for CIS

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Introduction

This document describes the Java Virtual Machine's (JVM's) management of its time zone awareness.

Override the Time Zone

In order to override the time zone for Cisco Information Server (CIS), complete these steps:

1. Add all servers in order to modify INSTALL_DIR/conf/script_env.bat/sh. VM_ARGS (copy from INSTALL_DIR/bin/composite_server.bat/sh) and additional ones for time zone. This example shows how to run the CIS in Coordinated Universal Time/Greenwich Mean Time (UTC/GMT). If you want a different time zone, change it to the desired time

```
zone:UNIXCIS_SERVER_VM_ARGS=-server -XX:NewRatio=6 -XX:-UseGCOverheadLimit -  
XX:+HeapDumpOnOutOfMemoryError -XX:HeapDumpPath="$CONF_INSTALL_DIR/logs" -XX:PermSize=64m -  
XX:MaxPermSize=256m -XX:+ExplicitGCInvokesConcurrent -XX:+UseConcMarkSweepGC -  
Duser.timezone=UTC  
-Dcom.sun.management.jmxremote.ssl=false
```

```
export CIS_SERVER_VM_ARGS Microsoft Windowsset CIS_SERVER_VM_ARGS=-server -XX:NewRatio=6  
-XX:-UseGCOverheadLimit -XX:+HeapDumpOnOutOfMemoryError -  
XX:HeapDumpPath="%CONF_INSTALL_DIR%logs" -XX:PermSize=64m -XX:MaxPermSize=256m -XX:-  
ReduceInitialCardMarks -XX:+ExplicitGCInvokesConcurrent -XX:+UseConcMarkSweepGC -  
Duser.timezone=UTC
```

2. Restart CIS. In your INSTALL_DIR\logs\cs_server.out.* file you will see these entries:Detected D:/Composite Software/CIS_6.2.7\conf\script_env.bat, calling it...

```
call D:/Composite Software/CIS_6.2.7\conf\script_env.bat exit code=0  
Done calling D:/Composite Software/CIS_6.2.7\conf\script_env.bat  
Default VM_ARGS: -server -XX:NewRatio=6 -XX:-UseGCOverheadLimit -  
XX:+HeapDumpOnOutOfMemoryError -XX:HeapDumpPath="D:/Composite Software/CIS_6.2.7\logs" -  
XX:PermSize=64m -XX:MaxPermSize=256m -XX:-ReduceInitialCardMarks -  
XX:+ExplicitGCInvokesConcurrent -XX:+UseConcMarkSweepGC  
Detected CIS_SERVER_VM_ARGS environment variable overrides VM_ARGS  
Changing VM_ARGS to: -server -XX:NewRatio=6 -XX:-UseGCOverheadLimit -  
XX:+HeapDumpOnOutOfMemoryError -XX:HeapDumpPath="D:/Composite Software/CIS_6.2.7\logs" -  
XX:PermSize=64m -XX:MaxPermSize=256m -XX:-ReduceInitialCardMarks -  
XX:+ExplicitGCInvokesConcurrent -XX:+UseConcMarkSweepGC -Duser.timezone=UTC
```