

Ready for

**IBM.** | **Tivoli.**

software



*Blue Medora ITM Agent for  
Citrix® License Server  
(version 6.21.00 – BETA 1 )*

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- Largest Independent Software Vendor (ISV) focused exclusively on developing extensions for the Tivoli SAPM product portfolio
- Focused on integrating emerging technologies with IBM Tivoli's Service Availability and Performance Management (SAPM) product portfolio
  - Cloud Monitoring
  - Virtualization / VDI
  - Fine grained security technologies and applications
- Trusted IBM Partner: IBM partners with Blue Medora for complex ITM / ITCAM monitoring solutions via OEM licensing of Blue Medora's Siebel and PeopleSoft monitoring solutions
- 12 new IBM 'Ready for Tivoli' Certified Solutions in past 18 months



\*Products sold only under  
IBM License Agreements

## **Tivoli Certified ITM Agents**

IBM® Tivoli® Directory Server ITM agent

Symantec Endpoint Protection ITM agent

Files & Directories ITM agent

Ping Probe ITM agent

Remote SSL Certificates ITM agent

Amazon® Elastic Computer Cloud (EC2) ITM agent

Amazon® Simple Storage Service (S3) ITM agent

Citrix® XenServer™ ITM agent

Microsoft® Azure ITM agent (*anticipated Q3/11*)

## **Tivoli Certified TCR Reporting Packages**

IBM® Tivoli® Directory Server (ITDS) Reporting

Ping Probe Reporting

Remote SSL Certificates Reporting

## **Certified ITM Agents**

ITCAM for Applications:

PeopleSoft® Enterprise 6.2.2

ITCAM for Applications:

Siebel® CRM 6.2.4

## **Certified TCR Reporting Packages**

ITCAM for Applications:

PeopleSoft® Reporting Package

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software

- Extends IBM® Tivoli® Monitoring (ITM) by adding in-depth of Citrix License Server
  - Citrix License Server is a critical infrastructure component **required** by the following Citrix products
    - Citrix XenApp
    - Citrix XenDesktop
    - Citrix License Server
    - Citrix NetScaler
    - Citrix Client Access Gateway
- Provides monitoring of Citrix License Server availability, log & events, license usage, and license expiration
- IBM Certified
  - Ready for IBM® Tivoli®

# Why Monitor Citrix License Server with ITM?



- Citrix License Server is a required infrastructure component within any Citrix environment
- Citrix Application servers such as XenApp and XenDesktop require constant access to the License Server in order to account for client licenses uses, licenses remaining

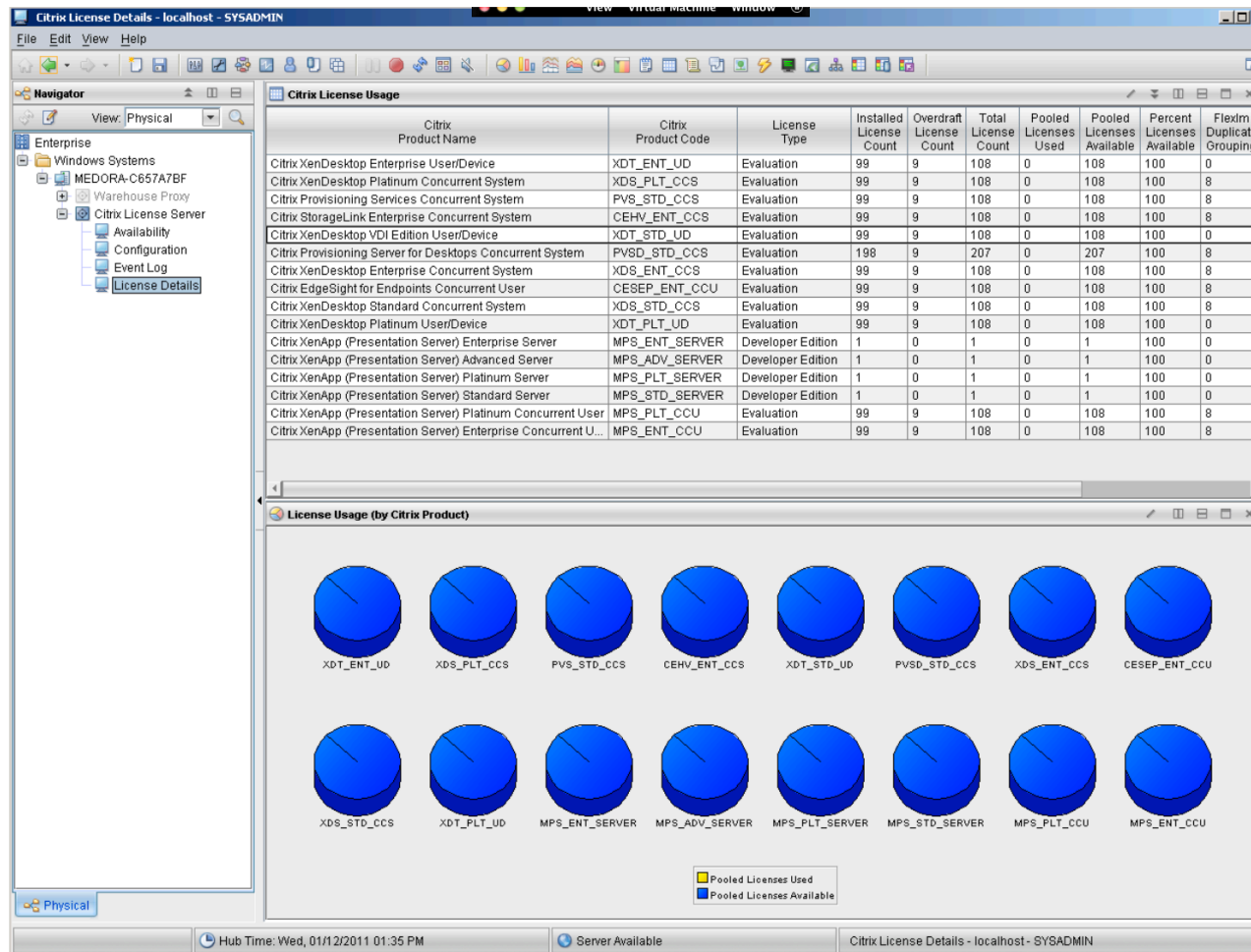
The screenshot shows a Windows application window titled "Manage Tivoli Enterprise Monitoring Services - TEMS Mode - [Local Computer]". The window contains a table with the following data:

Service/Application	Task/SubSystem	Configured	Status
Monitoring Agent for Citrix Access Gateway	Primary	Yes (TEMS)	Started
Monitoring Agent for Citrix Branch Repeater	Primary	Yes (TEMS)	Started
Monitoring Agent for Citrix License Server	Primary	Yes (TEMS)	Started
Monitoring Agent for Citrix NetScaler	Primary	Yes (TEMS)	Started
Monitoring Agent for Citrix XenApp	Primary	Yes (TEMS)	Started
Monitoring Agent for Leostream Connection Broker	Primary	Yes (TEMS)	Started

# Consistency With Existing ITM Infrastructure



ITM Agent for Citrix License Server **has been designed from the ground up to look, feel, and operate like IBM<sup>®</sup>-developed ITM agents** in terms of remote deployment, manageability via ITM command-line utilities, installation and configuration

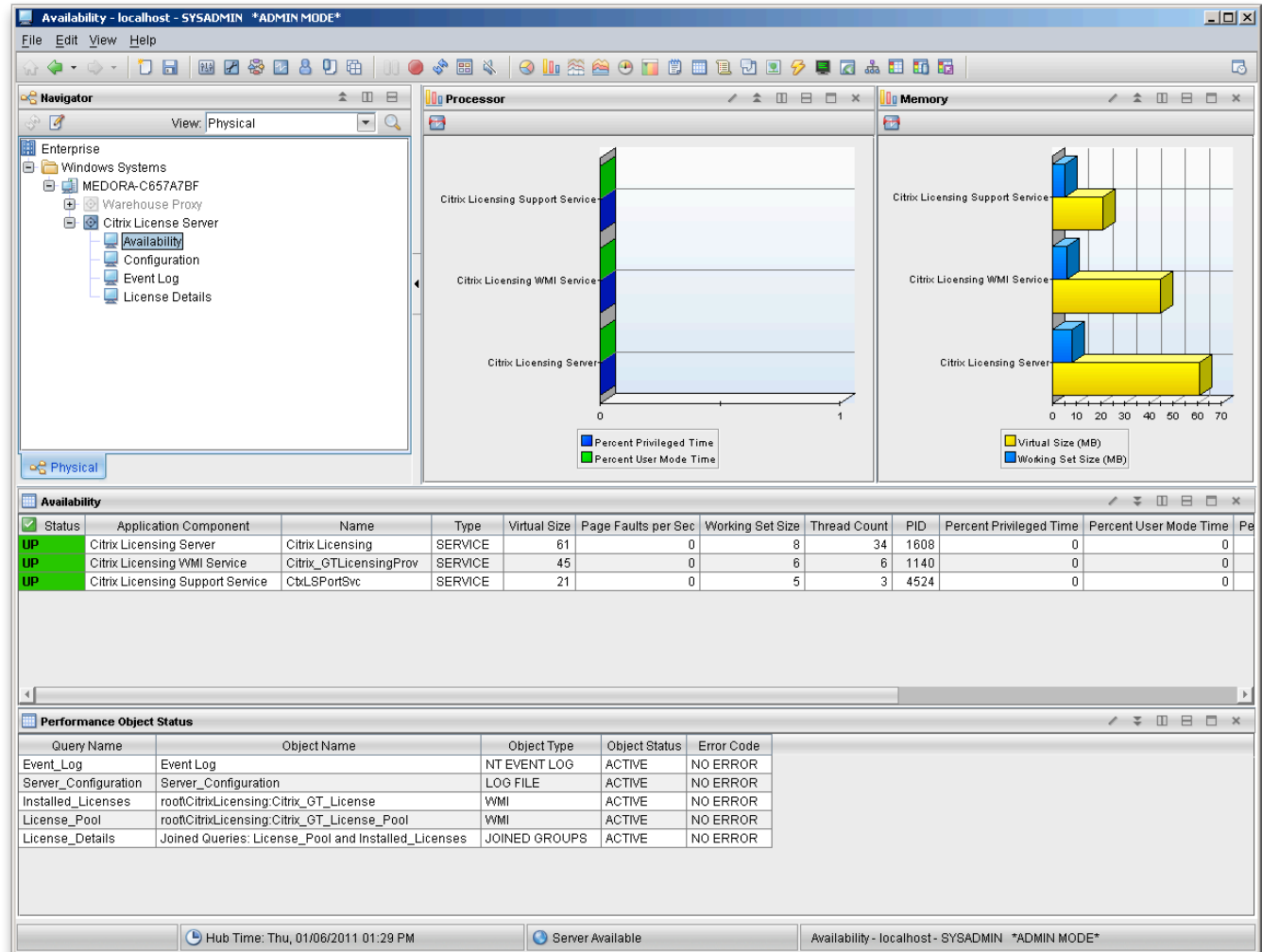


# 1<sup>st</sup> Class Citizens of the Tivoli Monitoring Ecosystem

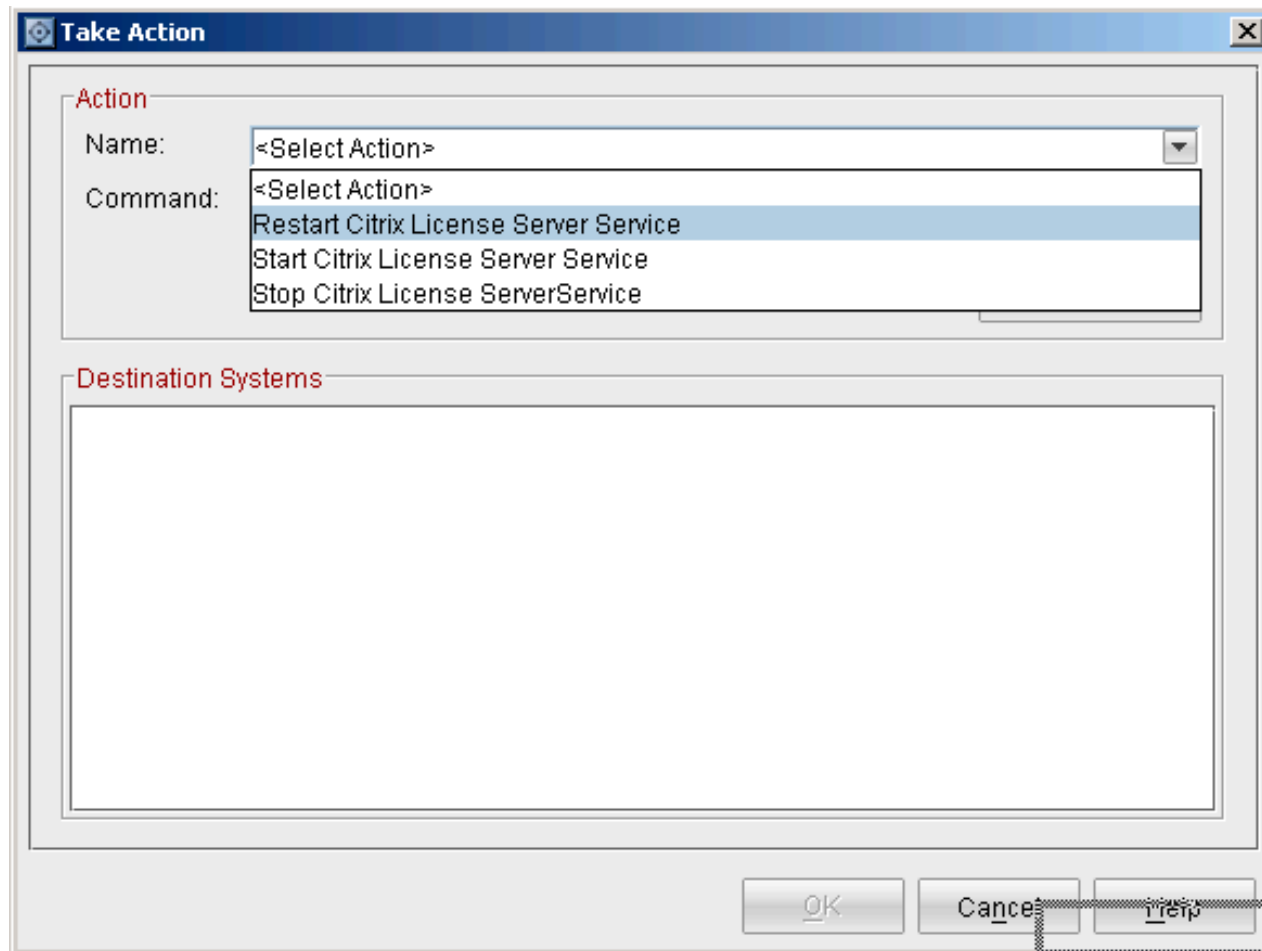


ITM Agent for Citrix License Server operates as **first-class citizens of the ITM ecosystem**

Citrix License Server agent leverages ITM's Tivoli® Enterprise Portal (TEP) visualization capabilities to include expert advice, customized workspaces, and historical data gathering



Manage and automate your Citrix License Server with comprehensive Take-Actions built into Blue Medora agents



- **Citrix License Server**
  - Citrix License Server 11.5+
- **IBM Tivoli Monitoring (ITM)**
  - ITM 6.2.2 +
- **Operating systems**
  - Windows 2003 and 2008 (32 and 64-bit)

# Agent Screenshots

# Agent Dashboard



TEP Workspace focused on providing a Dashboard view of Citrix License Server status with a particular focus on problem areas

The screenshot displays the Citrix License Server management console. The main area is divided into several sections:

- Expired or Nearly Expired (within 30 Days) Citrix Licenses:** A table with columns: Citrix Product Name, Citrix Product Code, License Type, Citrix Subscription Advantage (SA) Date, License Expiration Date, and License Serial Number. A red arrow points to this section.
- Low Citrix License Availability (less than 10% Remaining):** A table with columns: Citrix Product Name, Citrix Product Code, Installed License Count, Overdraft License Count, Total License Count, Pooled Licenses Used, Pooled Licenses Available, and Percent Licenses Available. A red arrow points to this section.
- Availability (Critical Processes):** A table showing the status of Citrix Licensing Server, Citrix Licensing WMI Service, and Citrix Licensing Support Service, all marked as UP.
- Processor:** A bar chart showing CPU usage for Citrix Licensing Support Service, Citrix Licensing WMI Service, and Citrix Licensing Server.
- Memory:** A bar chart showing memory usage (Virtual Size and Working Set Size) for Citrix Licensing Support Service, Citrix Licensing WMI Service, and Citrix Licensing Server.

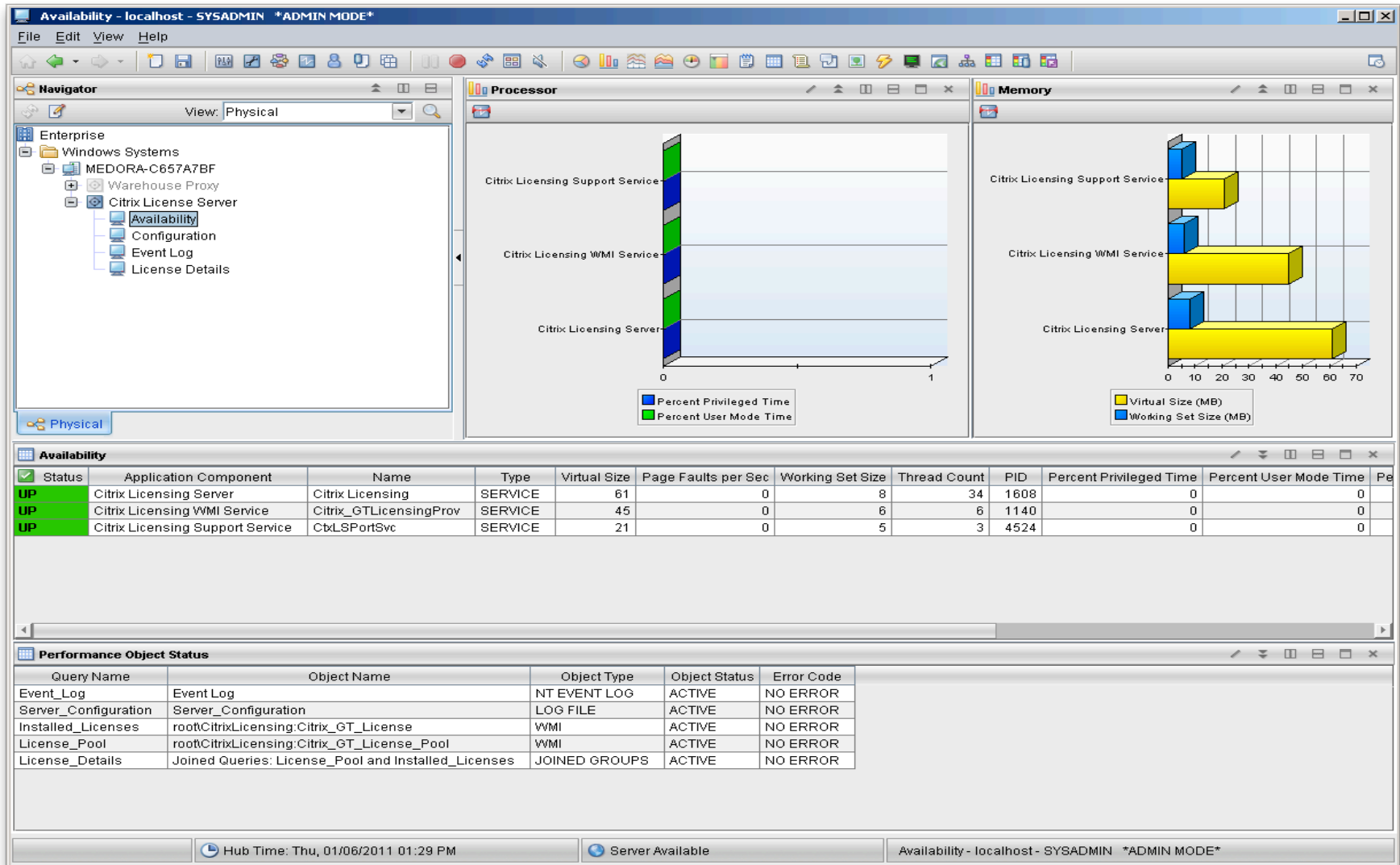
Populated when Licenses are Expired or Nearly Expired

Populated when Remaining License Count exceeds threshold

# Availability



TEP Workspace focused on providing information on critical Citrix License Server Availability, Memory Usage, and CPU Usage



# Configuration



Citrix Licence Server Configuration - localhost - SYSADMIN \*ADMIN MODE\*

File Edit View Help

Navigator View: Physical

- Enterprise
  - Windows Systems
    - MEDORA-C657A7BF
      - Warehouse Proxy
        - Citrix License Server
          - Availability
          - Configuration
          - Event Log
          - License Details

Physical

**Citrix License Server Listener Ports**

License Server Port	License Daemon Daemon Port	License Webserver Port	License Webserver securePort
27000	7279	8082	0

**License Server Primary Configuration**

License Server Version	License Server cacheTimeout	License Server hostID	License Server hostName	License Server licenseReclaimAllowed	License Server maxProcessThreads	License Server maxReceiveThreads	License Server stopServerAllowed	License Server stopServerRemoteAllowed	License Server uploadRoot
11.6.1	600	ANY	this_host	false	10	5	false	false	C:\Program Files\Citrix\Licensing

**License Server Daemon Configuration**

License Daemon dateBasedVersion	License Daemon license	License Daemon logFile	License Daemon logOverwrite	License Daemon name	License Daemon optionFile	License Daemon restartRetries
true	C:\Program Files\Citrix\Licensing\MyFiles	logs\CITRIX.log	true	CITRIX	C:\Program Files\Citrix\Licensing\MyFiles\CITRIX.opt	3

**License Server Web Server Configuration**

License Webserver documentRoot	License Webserver logRoot	License Webserver maxThreads	License Webserver pageSize	License Webserver redirectHTTP
web	logs	10	20	false

Hub Time: Thu, 01/06/2011 01:29 PM Server Available Citrix Licence Server Configuration - localhost - SYSADMIN \*ADMIN MODE\*

# Logs and Events



Citrix License Server related Windows Events - localhost - SYSADMIN \*ADMIN MODE\*

File Edit View Help

Navigator

View: Physical

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      - Citrix License Server
        - Availability
        - Configuration
        - Event Log**
        - License Details

Citrix License Server related Windows Events

Time Generated	Event Type	Event ID	Event Category	Description
01/06/11 13:10:59	Informational	1028	FLEXnet License Server Manager Event	(1608) Vendor CITRIX (v11.6) successfully started.
01/06/11 13:10:59	<b>Error</b>	764	FLEXnet License Server Manager	(1916) Wrong hostid on SERVER line in license file: C:\Program Files\Citrix\License Server\...
01/06/11 13:10:59	Informational	758	FLEXnet License Server Manager	(1916) Using options file: C:\Program Files\Citrix\License Server\...
01/06/11 13:10:58	Informational	753	FLEXnet License File	(1608) The license server (lmadmin) is using license file: C:\Program F...
01/06/11 13:10:58	Informational	753	FLEXnet License File	(1608) The license server (lmadmin) is using license file: C:\Program F...
01/06/11 13:10:58	Informational	753	FLEXnet License File	(1608) The license server (lmadmin) is using license file: C:\Program F...
01/06/11 13:10:58	Informational	753	FLEXnet License File	(1608) The license server (lmadmin) is using license file: C:\Program F...
01/06/11 13:10:58	Informational	751	FLEXnet Network Communications	(1608) The license server (lmadmin) is using TCP-port: 27000.
01/06/11 13:10:58	Informational	734	FLEXnet License Server System Event	(1608) FLEXnet (v11.61) started on medora-c657a7bf (IBM PC) (2009...
01/06/11 13:10:58	Informational	721	FLEXnet License Server System Event	(1608) FLEXnet License Server Manager started.
01/06/11 13:10:54	Informational	732	FLEXnet License Server	(4880) FLEXnet License Server System is shutting down.
01/06/11 13:01:04	Informational	1028	FLEXnet License Server Manager Event	(4880) Vendor CITRIX (v11.6) successfully started.
01/06/11 13:01:04	<b>Error</b>	764	FLEXnet License Server Manager	(5808) Wrong hostid on SERVER line in license file: C:\Program Files\Citrix\License Server\...
01/06/11 13:01:04	Informational	758	FLEXnet License Server Manager	(5808) Using options file: C:\Program Files\Citrix\License Server\...
01/06/11 13:01:04	Informational	753	FLEXnet License File	(4880) The license server (lmadmin) is using license file: C:\Program F...
01/06/11 13:01:04	Informational	753	FLEXnet License File	(4880) The license server (lmadmin) is using license file: C:\Program F...
01/06/11 13:01:04	Informational	753	FLEXnet License File	(4880) The license server (lmadmin) is using license file: C:\Program F...
01/06/11 13:01:04	Informational	753	FLEXnet License File	(4880) The license server (lmadmin) is using license file: C:\Program F...
01/06/11 13:01:04	Informational	751	FLEXnet Network Communications	(4880) The license server (lmadmin) is using TCP-port: 27000.
01/06/11 13:01:04	Informational	734	FLEXnet License Server System Event	(4880) FLEXnet (v11.61) started on medora-c657a7bf (IBM PC) (2009...
01/06/11 13:01:04	Informational	721	FLEXnet License Server System Event	(4880) FLEXnet License Server Manager started.
01/06/11 13:00:59	Informational	732	FLEXnet License Server	(4680) FLEXnet License Server System is shutting down.
01/06/11 12:50:46	Informational	1028	FLEXnet License Server Manager Event	(4680) Vendor CITRIX (v11.6) successfully started.
01/06/11 12:50:46	<b>Error</b>	764	FLEXnet License Server Manager	(4412) Wrong hostid on SERVER line in license file: C:\Program Files\Citrix\License Server\...
01/06/11 12:50:46	Informational	758	FLEXnet License Server Manager	(4412) Using options file: C:\Program Files\Citrix\License Server\...
01/06/11 12:50:46	Informational	753	FLEXnet License File	(4680) The license server (lmadmin) is using license file: C:\Program F...
01/06/11 12:50:46	Informational	753	FLEXnet License File	(4680) The license server (lmadmin) is using license file: C:\Program F...
01/06/11 12:50:46	Informational	753	FLEXnet License File	(4680) The license server (lmadmin) is using license file: C:\Program F...
01/06/11 12:50:46	Informational	753	FLEXnet License File	(4680) The license server (lmadmin) is using license file: C:\Program F...
01/06/11 12:50:46	Informational	751	FLEXnet Network Communications	(4680) The license server (lmadmin) is using TCP-port: 27000.
01/06/11 12:50:46	Informational	734	FLEXnet License Server System Event	(4680) FLEXnet (v11.61) started on medora-c657a7bf (IBM PC) (2009...
01/06/11 12:50:46	Informational	721	FLEXnet License Server System Event	(4680) FLEXnet License Server Manager started.
01/06/11 12:50:42	Informational	732	FLEXnet License Server	(3904) FLEXnet License Server System is shutting down.
01/06/11 12:29:06	Informational	1028	FLEXnet License Server Manager Event	(3904) Vendor CITRIX (v11.6) successfully started.
01/06/11 12:29:06	<b>Error</b>	764	FLEXnet License Server Manager	(5032) Wrong hostid on SERVER line in license file: C:\Program Files\Citrix\License Server\...
01/06/11 12:29:06	Informational	758	FLEXnet License Server Manager	(5032) Using options file: C:\Program Files\Citrix\License Server\...
01/06/11 12:29:05	Informational	753	FLEXnet License File	(3904) The license server (lmadmin) is using license file: C:\Program F...
01/06/11 12:29:05	Informational	753	FLEXnet License File	(3904) The license server (lmadmin) is using license file: C:\Program F...
01/06/11 12:29:05	Informational	753	FLEXnet License File	(3904) The license server (lmadmin) is using license file: C:\Program F...
01/06/11 12:29:05	Informational	753	FLEXnet License File	(3904) The license server (lmadmin) is using license file: C:\Program F...
01/06/11 12:29:05	Informational	751	FLEXnet Network Communications	(3904) The license server (lmadmin) is using TCP-port: 27000.
01/06/11 12:29:05	Informational	734	FLEXnet License Server System Event	(3904) FLEXnet (v11.61) started on medora-c657a7bf (IBM PC) (2009...

Physical

Hub Time: Thu, 01/06/2011 01:30 PM

Server Available

Citrix License Server related Windows Events - localhost - SYSADMIN \*ADMIN MODE\*

# License Usage and Expiration Details



Citrix License Details - localhost - SYSADMIN \*ADMIN MODE\*

File Edit View Help

Navigator View: Physical

- Enterprise
  - Windows Systems
    - MEDORA-C657A7BF
      - Warehouse Proxy
        - Citrix License Server
          - Availability
          - Configuration
          - Event Log
          - License Details

**Citrix License Expiration**

Citrix Product Name	Citrix Product Code	License Type	License Serial Number	Citrix Subscription Advantage (SA) Date	License Expiration Date
Citrix XenDesktop Enterprise User/Device	XDT_ENT_UD	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 0
Citrix XenDesktop Platinum Concurrent System	XDS_PLT_CCS	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 0
Citrix Provisioning Services Concurrent System	PVS_STD_CCS	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 0
Citrix StorageLink Enterprise Concurrent System	CEHV_ENT_CCS	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 0
Citrix XenDesktop VDI Edition User/Device	XDT_STD_UD	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 0
Citrix Provisioning Server for Desktops Concurrent System	PVSD_STD_CCS	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 0
Citrix XenDesktop Enterprise Concurrent System	XDS_ENT_CCS	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 0
Citrix EdgeSight for Endpoints Concurrent User	CESEP_ENT_CCU	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 0
Citrix XenDesktop Standard Concurrent System	XDS_STD_CCS	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 0
Citrix XenDesktop Platinum User/Device	XDT_PLT_UD	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 0
Citrix XenApp (Presentation Server) Enterprise Server	MPS_ENT_SERVER	Developer Edition	OR449395:3254684	12/31/09 00:00:00	12/23/11 0
Citrix XenApp (Presentation Server) Advanced Server	MPS_ADV_SERVER	Developer Edition	OR449395:3254684	12/31/09 00:00:00	12/23/11 0
Citrix XenApp (Presentation Server) Platinum Server	MPS_PLT_SERVER	Developer Edition	OR449395:3254684	12/31/09 00:00:00	12/23/11 0
Citrix XenApp (Presentation Server) Standard Server	MPS_STD_SERVER	Developer Edition	OR449395:3254684	12/31/09 00:00:00	12/23/11 0
Citrix XenApp (Presentation Server) Platinum Concurrent User	MPS_PLT_CCU	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 0
Citrix XenApp (Presentation Server) Enterprise Concurrent U...	MPS_ENT_CCU	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 0

**Citrix License Usage**

Citrix Product Name	Citrix Product Code	License Type	Installed License Count	Overdraft License Count	Total License Count	Pooled Licenses Used	Pooled Licenses Available	Percent Licenses Available	Flexlm Duplicate Grouping	Floating Licenses Permitted	Host-based Licensing	User-E Licen
Citrix XenDesktop Enterprise User/Device	XDT_ENT_UD	Evaluation	99	9	108	0	108	100	0	False	0	0
Citrix XenDesktop Platinum Concurrent System	XDS_PLT_CCS	Evaluation	99	9	108	0	108	100	8	False	0	0
Citrix Provisioning Services Concurrent System	PVS_STD_CCS	Evaluation	99	9	108	0	108	100	8	False	0	0
Citrix StorageLink Enterprise Concurrent System	CEHV_ENT_CCS	Evaluation	99	9	108	0	108	100	8	False	0	0
Citrix XenDesktop VDI Edition User/Device	XDT_STD_UD	Evaluation	99	9	108	0	108	100	0	False	0	0
Citrix Provisioning Server for Desktops Concurrent System	PVSD_STD_CCS	Evaluation	198	9	207	0	207	100	8	False	0	0
Citrix XenDesktop Enterprise Concurrent System	XDS_ENT_CCS	Evaluation	99	9	108	0	108	100	8	False	0	0
Citrix EdgeSight for Endpoints Concurrent User	CESEP_ENT_CCU	Evaluation	99	9	108	0	108	100	8	False	0	0
Citrix XenDesktop Standard Concurrent System	XDS_STD_CCS	Evaluation	99	9	108	0	108	100	8	False	0	0
Citrix XenDesktop Platinum User/Device	XDT_PLT_UD	Evaluation	99	9	108	0	108	100	0	False	0	0
Citrix XenApp (Presentation Server) Enterprise Server	MPS_ENT_SERVER	Developer Edition	1	0	1	0	1	100	0	False	0	0
Citrix XenApp (Presentation Server) Advanced Server	MPS_ADV_SERVER	Developer Edition	1	0	1	0	1	100	0	False	0	0
Citrix XenApp (Presentation Server) Platinum Server	MPS_PLT_SERVER	Developer Edition	1	0	1	0	1	100	0	False	0	0
Citrix XenApp (Presentation Server) Standard Server	MPS_STD_SERVER	Developer Edition	1	0	1	0	1	100	0	False	0	0
Citrix XenApp (Presentation Server) Platinum Concurrent User	MPS_PLT_CCU	Evaluation	99	9	108	0	108	100	8	False	0	0
Citrix XenApp (Presentation Server) Enterprise Concurrent U...	MPS_ENT_CCU	Evaluation	99	9	108	0	108	100	8	False	0	0

Hub Time: Thu, 01/06/2011 01:30 PM Server Available Citrix License Details - localhost - SYSADMIN \*ADMIN MODE\*

# License Usage (Drill Down)



Citrix Product Name	Citrix Product Code	License Type	Installed License Count	Overdraft License Count	Total License Count	Pooled Licenses Used	Pooled Licenses Available	Percent Licenses Available	FlexIm Duplicate Grouping	Floating Licenses Permitted	Host-based Licensing	User-Based Licensing
Citrix XenDesktop Enterprise User/Device	XDT_ENT_UD	Evaluation	99	9	108	0	108	100	0	False	0	0
Citrix XenDesktop Platinum Concurrent System	XDS_PLT_CCS	Evaluation	99	9	108	0	108	100	8	False	0	0
Citrix Provisioning Services Concurrent System	PVS_STD_CCS	Evaluation	99	9	108	0	108	100	8	False	0	0
Citrix StorageLink Enterprise Concurrent System	CEHV_ENT_CCS	Evaluation	99	9	108	0	108	100	8	False	0	0
Citrix XenDesktop VDI Edition User/Device	XDT_STD_UD	Evaluation	99	9	108	0	108	100	0	False	0	0
Citrix Provisioning Server for Desktops Concurrent System	PVSD_STD_CCS	Evaluation	198	9	207	0	207	100	8	False	0	0
Citrix XenDesktop Enterprise Concurrent System	XDS_ENT_CCS	Evaluation	99	9	108	0	108	100	8	False	0	0
Citrix EdgeSight for Endpoints Concurrent User	CESEP_ENT_CCU	Evaluation	99	9	108	0	108	100	8	False	0	0
Citrix XenDesktop Standard Concurrent System	XDS_STD_CCS	Evaluation	99	9	108	0	108	100	8	False	0	0
Citrix XenDesktop Platinum User/Device	XDT_PLT_UD	Evaluation	99	9	108	0	108	100	0	False	0	0
Citrix XenApp (Presentation Server) Enterprise Server	MPS_ENT_SERVER	Developer Edition	1	0	1	0	1	100	0	False	0	0
Citrix XenApp (Presentation Server) Advanced Server	MPS_ADV_SERVER	Developer Edition	1	0	1	0	1	100	0	False	0	0
Citrix XenApp (Presentation Server) Platinum Server	MPS_PLT_SERVER	Developer Edition	1	0	1	0	1	100	0	False	0	0
Citrix XenApp (Presentation Server) Standard Server	MPS_STD_SERVER	Developer Edition	1	0	1	0	1	100	0	False	0	0
Citrix XenApp (Presentation Server) Platinum Concurrent User	MPS_PLT_CCU	Evaluation	99	9	108	0	108	100	8	False	0	0
Citrix XenApp (Presentation Server) Enterprise Concurrent U...	MPS_ENT_CCU	Evaluation	99	9	108	0	108	100	8	False	0	0

# License Expiration (Drill Down)



Citrix License Expiration					
Citrix Product Name	Citrix Product Code	License Type	License Serial Number	Citrix Subscription Advantage (SA) Date	License Expiration Date
Citrix XenDesktop Enterprise User/Device	XDT_ENT_UD	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 00:00:00
Citrix XenDesktop Platinum Concurrent System	XDS_PLT_CCS	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 00:00:00
Citrix Provisioning Services Concurrent System	PVS_STD_CCS	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 00:00:00
Citrix StorageLink Enterprise Concurrent System	CEHV_ENT_CCS	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 00:00:00
Citrix XenDesktop VDI Edition User/Device	XDT_STD_UD	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 00:00:00
Citrix Provisioning Server for Desktops Concurrent System	PVSD_STD_CCS	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 00:00:00
Citrix XenDesktop Enterprise Concurrent System	XDS_ENT_CCS	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 00:00:00
Citrix EdgeSight for Endpoints Concurrent User	CESEP_ENT_CCU	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 00:00:00
Citrix XenDesktop Standard Concurrent System	XDS_STD_CCS	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 00:00:00
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Citrix XenApp (Presentation Server) Platinum Server	MPS_PLT_SERVER	Developer Edition	OR449395:3254684	12/31/09 00:00:00	12/23/11 00:00:00
Citrix XenApp (Presentation Server) Standard Server	MPS_STD_SERVER	Developer Edition	OR449395:3254684	12/31/09 00:00:00	12/23/11 00:00:00
Citrix XenApp (Presentation Server) Platinum Concurrent User	MPS_PLT_CCU	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 00:00:00
Citrix XenApp (Presentation Server) Enterprise Concurrent U...	MPS_ENT_CCU	Evaluation	OR449398:3254773	12/31/09 00:00:00	03/23/11 00:00:00

# License Usage (Alternate)



Citrix License Details - localhost - SYSADMIN

File Edit View Help

Navigator View: Physical

- Enterprise
  - Windows Systems
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      - Warehouse Proxy
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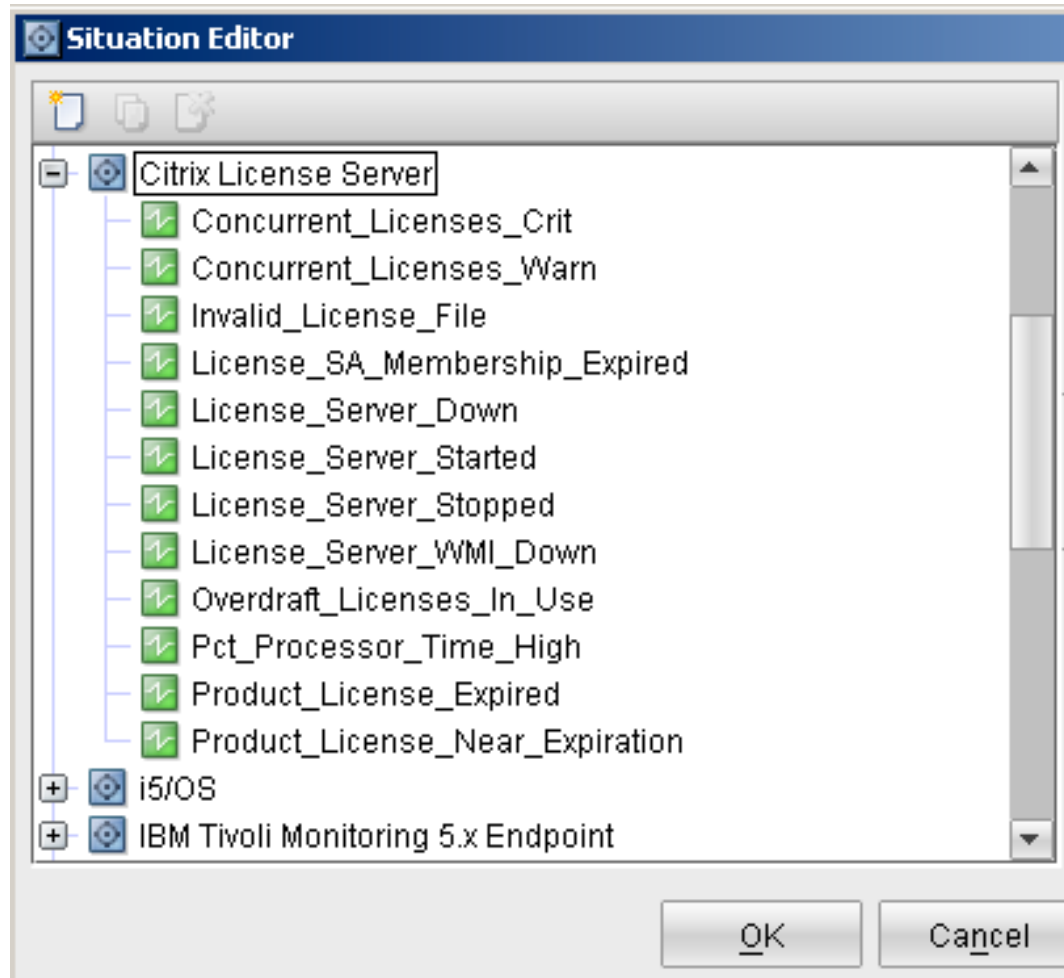
**Citrix License Usage**

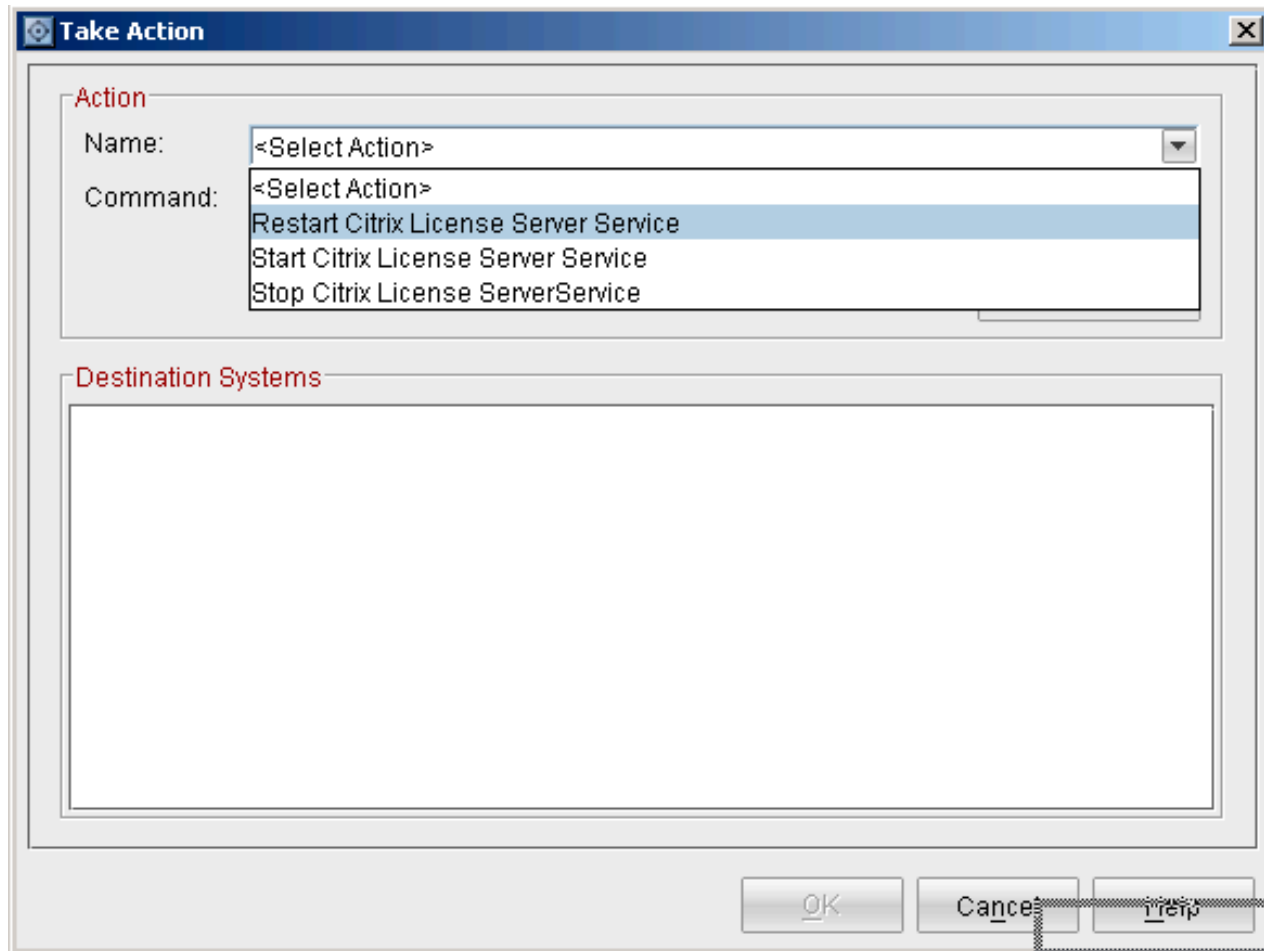
Citrix Product Name	Citrix Product Code	License Type	Installed License Count	Overdraft License Count	Total License Count	Pooled Licenses Used	Pooled Licenses Available	Percent Licenses Available	Flexlm Duplicate Grouping
Citrix XenDesktop Enterprise User/Device	XDT_ENT_UD	Evaluation	99	9	108	0	108	100	0
Citrix XenDesktop Platinum Concurrent System	XDS_PLT_CCS	Evaluation	99	9	108	0	108	100	8
Citrix Provisioning Services Concurrent System	PVS_STD_CCS	Evaluation	99	9	108	0	108	100	8
Citrix StorageLink Enterprise Concurrent System	CEHV_ENT_CCS	Evaluation	99	9	108	0	108	100	8
Citrix XenDesktop VDI Edition User/Device	XDT_STD_UD	Evaluation	99	9	108	0	108	100	0
Citrix Provisioning Server for Desktops Concurrent System	PVSD_STD_CCS	Evaluation	198	9	207	0	207	100	8
Citrix XenDesktop Enterprise Concurrent System	XDS_ENT_CCS	Evaluation	99	9	108	0	108	100	8
Citrix EdgeSight for Endpoints Concurrent User	CESEP_ENT_CCU	Evaluation	99	9	108	0	108	100	8
Citrix XenDesktop Standard Concurrent System	XDS_STD_CCS	Evaluation	99	9	108	0	108	100	8
Citrix XenDesktop Platinum User/Device	XDT_PLT_UD	Evaluation	99	9	108	0	108	100	0
Citrix XenApp (Presentation Server) Enterprise Server	MPS_ENT_SERVER	Developer Edition	1	0	1	0	1	100	0
Citrix XenApp (Presentation Server) Advanced Server	MPS_ADV_SERVER	Developer Edition	1	0	1	0	1	100	0
Citrix XenApp (Presentation Server) Platinum Server	MPS_PLT_SERVER	Developer Edition	1	0	1	0	1	100	0
Citrix XenApp (Presentation Server) Standard Server	MPS_STD_SERVER	Developer Edition	1	0	1	0	1	100	0
Citrix XenApp (Presentation Server) Platinum Concurrent User	MPS_PLT_CCU	Evaluation	99	9	108	0	108	100	8
Citrix XenApp (Presentation Server) Enterprise Concurrent U...	MPS_ENT_CCU	Evaluation	99	9	108	0	108	100	8

**License Usage (by Citrix Product)**

Legend:   
■ Pooled Licenses Used   
■ Pooled Licenses Available

Hub Time: Wed, 01/12/2011 01:35 PM   
 Server Available   
 Citrix License Details - localhost - SYSADMIN





The screenshot shows a 'Take Action' dialog box with the following components:

- Action:**
  - Name:** A dropdown menu currently showing '<Select Action>'. A small downward arrow is visible on the right side.
  - Command:** A list box containing the following options:
    - <Select Action>
    - Restart Citrix License Server Service (highlighted in blue)
    - Start Citrix License Server Service
    - Stop Citrix License ServerService
- Destination Systems:** A large, empty rectangular area for listing systems.
- Buttons:** 'OK', 'Cancel', and 'Help' buttons are located at the bottom right of the dialog.



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