

License Management Guide for OpenView Operations & Transaction Analyzer

This simple guide has been developed to assist customers with managing their HP OpenView Operations Software Licenses and OV Transaction Analyzer licenses. These products do not restrict customers from deploying more agents and SPI's than licenses purchased.

OV Operations for UNIX:

On your OVO management Server, execute
“/opt/OV/bin/OpC/install/opcllic -report” from the command line

The above utility will provide the number of Manager and Agent:

1. Licenses Installed.
2. Licenses that have been purchased.
3. Delta between licenses installed & purchased

Example of OV Operations for UNIX Agent license report

```
=====
Date: Wed Oct 22 14:58:11 2003
-----
Management Server : HP OpenView Operations Manager
                    Number of licenses : 1
                      IP Range : 15.2.118.235
                        Start Time : Tue May 6 16:51:32 2003
                          Expiration Time : Will not expire

Managed Nodes : HP OpenView Operations Agent
                  Desktop Agent : 0
                    Tier 0 Agent : 0
                    Tier 1 Agent : 1
                    Tier 2 Agent : 0
                    Tier 3 Agent : 0
                    Tier 4 Agent : 0
                  Multi-Vendor Agent : 0
                Upgrade to Multi-Vendor Agent : 0
                  Number of licenses : 1

                  Needed standard Agent LTUs : 2
                Number of standard licenses : 1
                Needed Multi-Vendor licenses : 0
                Number of Multi-Vendor Licenses : 0
                  Total number of nodes : 4
```

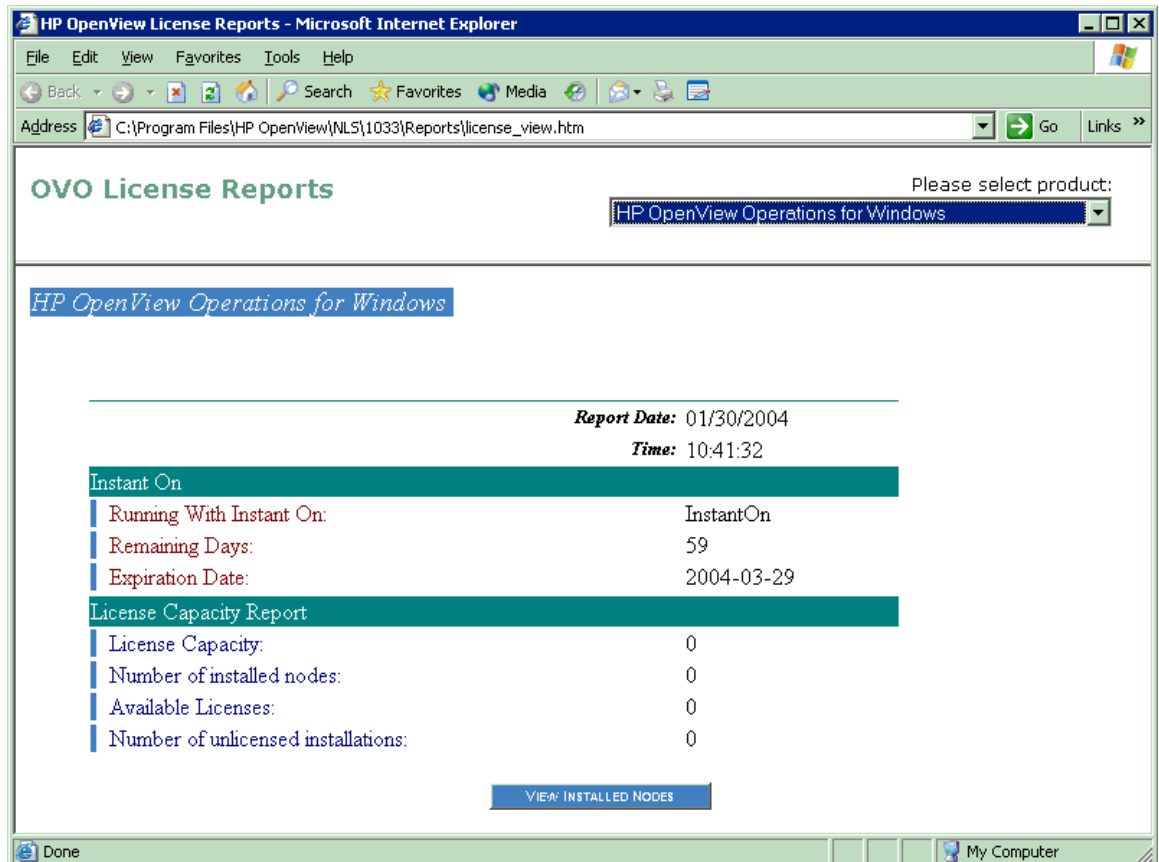
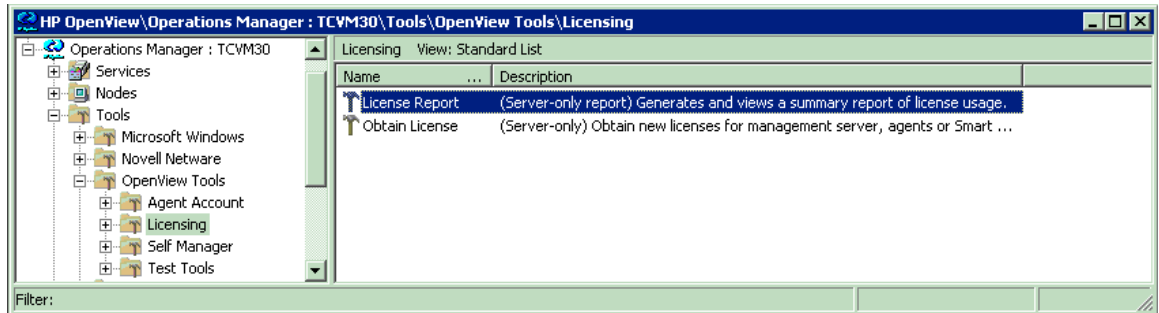
```
!!! WARNING !!! There are 1 too few Managed Node Licenses
=====
```

OV Operations for Windows:

OVOW does not provide a menu rather a snap in where you can select the License report generation as a tool

- Reports are generated for agent, server and each SPI individually

Note: Tiering information is not provided for agents.



HP OpenView License Reports - Microsoft Internet Explorer

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Address C:\Program Files\HP OpenView\NLS\1033\Reports\license_view.htm Go Links

OVO License Reports

Please select product:
OpenView Operations Agent

OpenView Operations Agent

Report Date: 01/30/2004
Time: 10:41:32

Instant On

Running With Instant On:	InstantOn
Remaining Days:	59
Expiration Date:	2004-03-29

License Capacity Report

License Capacity:	0
Number of installed nodes:	1
Available Licenses:	0
Number of unlicensed installations:	1

[VIEW INSTALLED NODES](#)

Done My Computer

OV Transaction Analyzer:

You must have a license key to use OVTA. At installation, you are given a 60-day trial license. Within this period, you must obtain either a trial evaluation extension or a permanent license to continue to use OVTA. Use the OVTA license tool to install a permanent license or a license extension. Licensing is determined by counting the number of transaction agents reporting to the Measurement Server and the number of top-level client monitor transactions. (The trial license allows unlimited capacity.) All licenses are installed on the Management Server and not on the managed nodes.

To launch the OVTA License Tool

With the OVTA Measurement Server running, change directories to the `<ovta_installation_dir>\bin` directory and type:

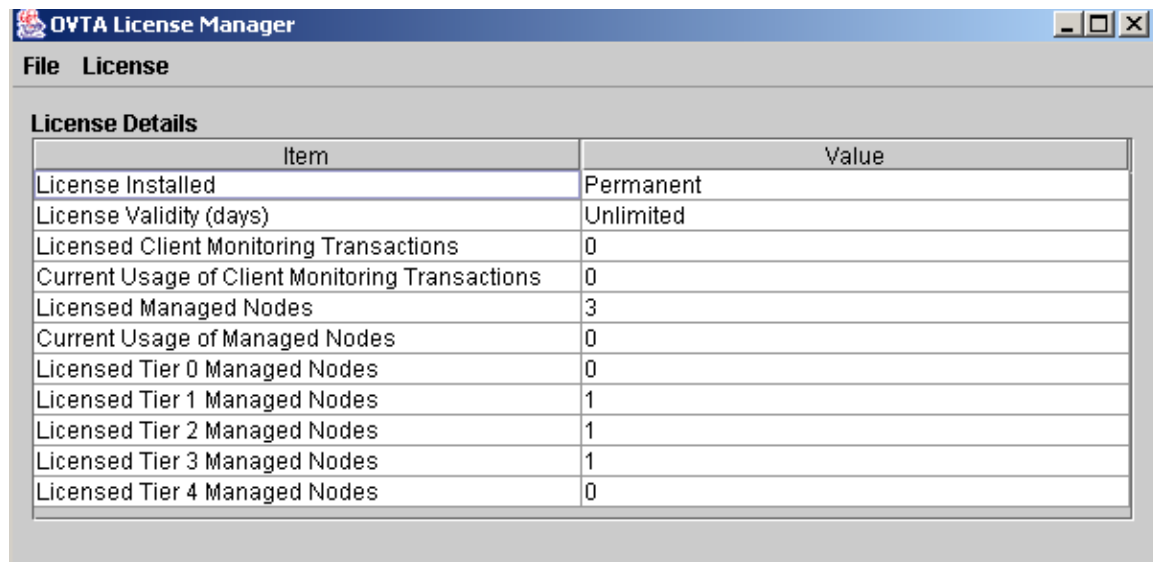
OVTALicense.bat (on Windows)

.OVTALicense.sh (on UNIX)

The OVTA License Tool displays a License Details panel, which provides a summary report showing:

- The number of currently installed licenses for transaction agents (this information is also broken out by the appropriate tier of the managed node licenses)
- The number of currently installed licenses for client monitor transactions
- The current usage of transaction agents (the number of managed nodes reporting to the OVTA Measurement Server)
- The current usage of client monitor transactions.

The summary is useful for determining if more licenses are needed.



Item	Value
License Installed	Permanent
License Validity (days)	Unlimited
Licensed Client Monitoring Transactions	0
Current Usage of Client Monitoring Transactions	0
Licensed Managed Nodes	3
Current Usage of Managed Nodes	0
Licensed Tier 0 Managed Nodes	0
Licensed Tier 1 Managed Nodes	1
Licensed Tier 2 Managed Nodes	1
Licensed Tier 3 Managed Nodes	1
Licensed Tier 4 Managed Nodes	0

Figure 1 :OVTA license details panel

To install a permanent license

1 Launch the License Tool.

2 Select **License > Install**

A series of screens guides you through the various options to import and install an OVTA permanent license. If you have an HP OpenView purchase order and a valid Internet connection, you can import the license keys from the Web. If you previously imported and saved the license keys, you can import them from the previously saved files. When downloading the keys using your purchase order number, you must specify the number of licenses to use (LTUs) you want to enable for one or more of the following:

- HP OVTA Client Monitoring
- HP OVTA Client Monitoring Add'l 25
- HP OV Transaction Agent Tier 0
- HP OV Transaction Agent Tier 1
- HP OV Transaction Agent Tier 2
- HP OV Transaction Agent Tier 3
- HP OV Transaction Agent Tier 4

Select the product and enter the number of 'Licenses To Use' (LTU's) you wish to request for each product below.

Installation target

IP address: 15.8.156.76

Host name: ros88719ram1

Platform: Windows 2000

HP Order number: TESTOVTA3

Product profile

Select	LTUs	Produ...	Description
<input type="checkbox"/>	0	T2454AA	HP OVTA Client Monitoring LTU
<input type="checkbox"/>	0	T2460AA	HP OV Transaction Agent Tier 2 LTU
<input type="checkbox"/>	0	T2455AA	HP OVTA Client Monitoring Add'l 25 LTU
<input type="checkbox"/>	0	T2459AA	HP OV Transaction Agent Tier 1 LTU
<input type="checkbox"/>	0	T2461AA	HP OV Transaction Agent Tier 3 LTU
<input type="checkbox"/>	0	T2458AA	HP OV Transaction Agent Tier 0 LTU

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Figure 2 Installing OVTA licenses