

Quick Start Guide

This guide gets you started with a typical installation for IBM Tivoli Netcool/OMNIbus.

Product overview

IBM® Tivoli® Netcool/OMNIbus is a service level management system that collects enterprise-wide event information from a wide variety of IT and network environments in real time and presents a consolidated view of this information to operators and administrators.

1 Step 1: Access your software and documentation



If you download your product from Passport Advantage®, follow the instructions in the download document available at <http://www.ibm.com/support/docview.wss?rs=3120&uid=swg24033234>. Separate installation packages are available for the non-Web components and for the Web GUI component.

This product offering includes the Quick Start CD and IBM Tivoli Netcool/OMNIbus Version 7.4. For complete documentation, see the Tivoli Netcool/OMNIbus Information Center at http://publib.boulder.ibm.com/infocenter/tivihelp/v8r1/topic/com.ibm.netcool_OMNIbus.doc_7.4.0/omnibus/wip/welcome.htm.

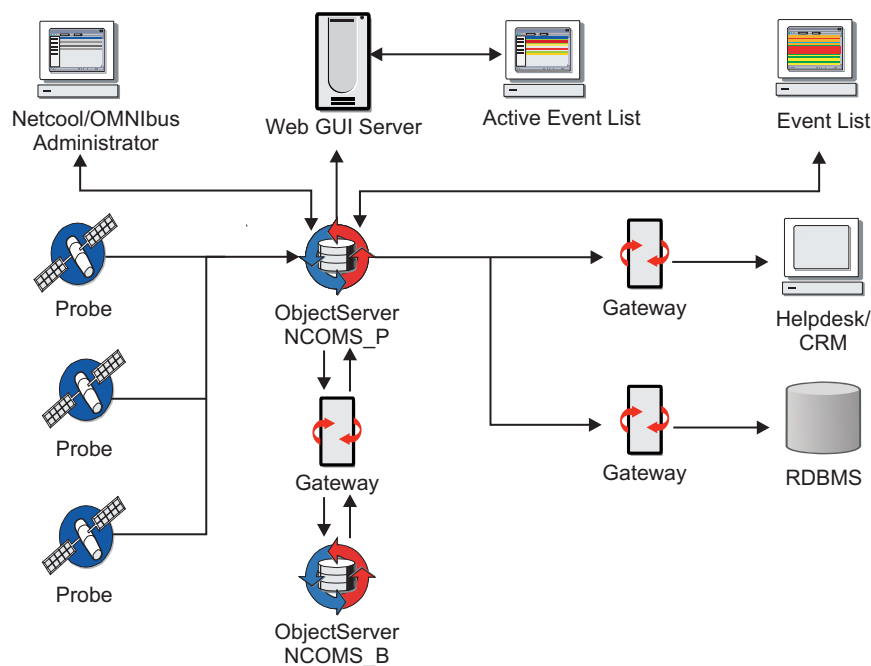
2 Step 2: Evaluate your hardware and system configuration



See the detailed system requirements at http://publib.boulder.ibm.com/infocenter/tivihelp/v8r1/topic/com.ibm.netcool_OMNIbus.doc_7.4.0/omnibus/wip/install/concept/omn_pln_supportedoperatingsystems.html. Also review the rest of the planning information provided.

3 Step 3: Review the base architecture

In the following architectural overview, probes send alerts to the primary ObjectServer and a gateway replicates these alerts in a backup ObjectServer in a failover configuration. The alerts can be viewed in the Active Event List in the Web GUI, or in the desktop event list. Additional gateways are configured to forward alerts to applications such as a helpdesk or Customer Relationship Management (CRM) system, and to a relational database management system (RDBMS).



4 Step 4: Install the non-Web components of Tivoli Netcool/OMNIbus



Install the non-Web components of Tivoli Netcool/OMNIbus. (The Web GUI component requires a running ObjectServer, and must therefore be installed at a later stage.) For further information, see http://publib.boulder.ibm.com/infocenter/tivihelp/v8r1/topic/com.ibm.netcool_OMNIbus.doc_7.4.0/webtop/wip/task/web_ins_installing.html.

5 Step 5: Create an ObjectServer database



Create an ObjectServer database for use with Tivoli Netcool/OMNIbus. For further information, see http://publib.boulder.ibm.com/infocenter/tivihelp/v8r1/topic/com.ibm.netcool_OMNIbus.doc_7.4.0/omnibus/wip/install/task/omn_con_os_creatingobjserv.html.

To setup a failover system, install Tivoli Netcool/OMNIbus on a secondary server and create a failover ObjectServer and gateway. For further information, see http://publib.boulder.ibm.com/infocenter/tivihelp/v8r1/topic/com.ibm.netcool_OMNIbus.doc_7.4.0/omnibus/wip/install/concept/omn_con_customizingservdefns.html.

6 Step 6: Install the probe and gateway components



Download and install the required probe and gateway components on either the primary server or other servers. For further information, see the README.txt file that is included in the download package for each probe and gateway. See also http://publib.boulder.ibm.com/infocenter/tivihelp/v8r1/topic/com.ibm.netcool_OMNIbus.doc_7.4.0/omnibus/wip/install/task/omn_ins_unixinstallingprobesgtwys.html and http://publib.boulder.ibm.com/infocenter/tivihelp/v8r1/topic/com.ibm.netcool_OMNIbus.doc_7.4.0/omnibus/wip/install/task/omn_ins_wininstallingprobesgtwys.html.

7 Step 7: Set up the connections between server components



Define and generate the interface connections between ObjectServers, proxy servers, process agents, and gateways by using the Server Editor utility that is provided for your operating system. Whenever you install any of these server components, you must update the interface connection details on all communicating hosts. For further information, see http://publib.boulder.ibm.com/infocenter/tivihelp/v8r1/topic/com.ibm.netcool_OMNIbus.doc_7.4.0/omnibus/wip/install/concept/omn_con_customizingservdefns.html.

8 Step 8: Install and configure the Web GUI component



Before installing the Web GUI component, start the ObjectServer. For further information, see http://publib.boulder.ibm.com/infocenter/tivihelp/v8r1/topic/com.ibm.netcool_OMNIbus.doc_7.4.0/omnibus/wip/admin/task/omn_con_startingobjserv.html.

Install the Web GUI component. Then configure the Web GUI server and the Web console, and set up users, groups, and roles. To do this you need to have access to a supported browser. For further information, see http://publib.boulder.ibm.com/infocenter/tivihelp/v8r1/topic/com.ibm.netcool_OMNIbus.doc_7.4.0/webtop/wip/task/web_ins_installing.html, http://publib.boulder.ibm.com/infocenter/tivihelp/v8r1/topic/com.ibm.netcool_OMNIbus.doc_7.4.0/webtop/wip/task/web_con_configuringcontainer.html, and http://publib.boulder.ibm.com/infocenter/tivihelp/v8r1/topic/com.ibm.netcool_OMNIbus.doc_7.4.0/webtop/wip/task/web_adm_administering.html.

9 Step 9: Configure process agents (optional)



Configure Tivoli Netcool/OMNIbus process agents to manage processes. For further information, see http://publib.boulder.ibm.com/infocenter/tivihelp/v8r1/topic/com.ibm.netcool_OMNIbus.doc_7.4.0/omnibus/wip/admin/concept/omn_adm_pa_usingpctrlmanageprocesses.html.

10 Step 10: Install additional desktop clients (optional)



Install any additional Tivoli Netcool/OMNIbus desktop clients on user workstations, if required. Also ensure that a supported Web browser is installed on computers from which the Web GUI will be accessed.

More information



For more information, see the following resources:

- The IBM Tivoli Netcool/OMNIbus product support site at <http://www.ibm.com/software/sysmgmt/products/support/IBMTivoliNetcoolOMNIbus.html>
- The IBM Tivoli Network Management Information Center at <http://publib.boulder.ibm.com/infocenter/tivihelp/v8r1/index.jsp>

