IBM Tivoli Netcool Performance Manager

Wireless Component

GPRS Huawei GGSN V900R007C03 v3.0.1 Common Pack

Release Notes

IBM

Contents

Release Notes - GPRS Huawei GGSN V900R007C03 v3.0.1 Common Pack

Description

The IBM Tivoli Netcool Performance Manager: GPRS Huawei GGSN V900R007C03 v3.0.1 Common Pack is available.

This release is for General Availability.

Compatibility, installation, and other getting-started issues are addressed in these release notes.

Caution: Before attempting an installation of the common pack you are strongly advised to read these release notes. Failure to consult these release notes may result in a corrupt, incomplete or failed installation.

Administrators must not make any changes to the Index Organized tables or database schema without prior consultation and agreement from IBM. Changes to the Index Organized tables or database schema may result in corruption of data and failure of the Tivoli Netcool Performance Manager - Wireless Component System. This applies to all releases of Tivoli Netcool Performance Manager - Wireless Component using all versions of interfaces.

Software prerequisites

Ensure that you have fulfilled these software prerequisites before starting the common pack installation:

System software prerequisites

IBM Tivoli Netcool Performance Manager Model Maker IBM Cognos Edition

The latest version of Model Maker IBM Cognos Edition must be installed and configured on your system. For system requirements, see the Model Maker release notes and installation guides in the IBM Tivoli Netcool Performance Manager documentation.

http://publib.boulder.ibm.com/infocenter/tivihelp/v8r1/index.jsp

Technology pack prerequisites

The following technology packs must be installed on the system.

- vallent-vt-Neutral_Core_GOM-1.0.tar.gz

- vallent-vt-Neutral_GSM_BSS_NSS_GOM-1.0.tar.gz

- vallent-vt-Neutral_GPRS_UMTS_CN_GOM-1.0.tar.gz

- vallent-vt-Neutral_GPRS_BSS_GOM-1.0.tar.gz

- vallent-vt-Neutral_UMTS_UTRAN_GOM-1.0.tar.gz

- vallent-vt-HUA_GOMlet-2.4.tar.gz

- vallent-vt-GPRS_Huawei_GGSN_V900R007_C03-3.0.0.1.tar.gz

Base Common Pack prerequisites

This pack is dependent on the following Base Common Packs. The following versions or later must be installed on the system.

- ibm.tcr.time_1.0.5.jar

- ibm.cdm.sys_1.0.4.jar

- ibm.cdm.net_1.0.4.jar

- ibm.cdm.net.mobile_1.0.5.jar

- ibm.cdm.net.mobile.gsm_1.0.5.jar

- ibm.cdm.net.mobile.gprs_1.0.5.jar

- ibm.cdm.net.mobile.umts_1.0.4.jar

- ibm.cdm.net.mobile.huawei_1.0.5.jar

- ibm.tnpm.net_1.0.4.jar

- ibm.tnpm.net.mobile_1.0.4.jar

- ibm.tnpm.net.mobile.gsm_1.0.6.jar

- ibm.tnpm.net.mobile.gprs_1.0.6.jar

- ibm.tnpm.net.mobile.umts_1.0.7.jar

- ibm.tnpm.net.mobile.huawei_1.0.6.jar

Media contents

The GPRS Huawei GGSN V900R007C03 v3.0.1 Common Pack contains the following components:

Common pack jar file

- ibm.tnpm.net.mobile.gprs.hua.ggsn_3.0.1.jar

User publications

The following user publications are provided with each common pack in Adobe® PDF or HTML formats.

Document	Description
Release Notes	General information and instructions on how to install the common pack.
Product Requirements Specification	Definition of the product, as designed in response to requests from customers and marketing.

Installing the common pack

Before you begin

Before you begin installing the common pack:, ensure that the Tivoli Common Reporting server and the Common Pack Service are running.

To see any known issues before installation, see the IBM Tivoli Netcool Performance Manager: Release Notes – Model Maker IBM Cognos Edition, which are included on the IBM Tivoli Netcool Performance Manager Information Center website.

Installing the common pack

If you deploy common packs by using the command line, the common packs must be added in this sequence:

- ibm.tcr.time_1.0.5.jar
- ibm.cdm.sys_1.0.4.jar
- ibm.cdm.net_1.0.4.jar
- ibm.cdm.net.mobile_1.0.5.jar
- ibm.cdm.net.mobile.gsm_1.0.5.jar
- ibm.cdm.net.mobile.gprs_1.0.5.jar
- ibm.cdm.net.mobile.umts_1.0.4.jar
- ibm.cdm.net.mobile.huawei_1.0.5.jar
- ibm.tnpm.net_1.0.4.jar
- ibm.tnpm.net.mobile_1.0.4.jar
- ibm.tnpm.net.mobile.gsm_1.0.6.jar
- ibm.tnpm.net.mobile.gprs_1.0.6.jar
- ibm.tnpm.net.mobile.umts_1.0.7.jar
- ibm.tnpm.net.mobile.huawei_1.0.6.jar
- ibm.tnpm.net.mobile.gprs.hua.ggsn_3.0.1.jar

If you are using Model Maker Manager, base common packs are automatically installed in the correct sequence when you install the *ibm.tnpm.net.mobile.gprs.hua.ggsn_3.0.1.jar* common pack.

For detailed installation instructions, see "Chapter 6. Installing common packs" of the *IBM Tivoli Netcool Performance Manager: Model Maker IBM Cognos Edition Installation and User Guide*.

The basic steps are as follows:

1. Using Manager, deploy the common pack and its dependent packs on the Tivoli Netcool Performance Manager system.

2. Using the CLI, populate the database schema tables.

3. Using Manager, download the common pack for publishing to the Content Store.

4. Using Manager, publish the common pack to the Tivoli Common Reporting server.

Uninstalling the common pack

For detailed uninstallation instructions, see "Chapter 6. Installing common packs" of the IBM Tivoli Netcool Performance Manager: Model Maker IBM Cognos Edition Installation and User Guide.

Known issues

There are no known issues at the time of publication.

Support

IBM Electronic Support offers a portfolio of online support tools and resources that provides comprehensive technical information to diagnose and resolve problems and maintain your IBM products.

IBM has developed many smart online tools and proactive features that can help you prevent problems from occurring in the first place, or quickly and easily troubleshoot problems when they occur. IBM's improved personalization of support resources helps you focus on and be alerted to exactly the information and resources needed for efficient and effective problem prevention and resolution. For further information, see: http://www.ibm.com/support/electronicsupport/about.html

You can also access support from the IBM Tivoli Support website:

http://www-306.ibm.com/software/sysmgmt/products/support/assistance.html

Documentation addendums

There are no known documentation addendums for the Functional Requirements Specification at the time of publication.

Notices

This information was developed for products and services offered in the U.S.A.

IBM may not offer the products, services, or features discussed in this document in all countries. Consult your local IBM representative for information on the products and services currently available in your area. Any reference to an IBM product, program, or service is not intended to state or imply that only that IBM product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any IBM intellectual property right may be used instead. However, it is the user's responsibility to evaluate and verify the operation of any non-IBM product, program, or service.

IBM may have patents or pending patent applications covering subject matter described in this document. The furnishing of this document does not grant you any license to these patents. You can send license inquiries, in writing, to:

IBM Director of Licensing
IBM Corporation
North Castle Drive
Armonk NY 10504-1785
U.S.A.

For license inquiries regarding double-byte (DBCS) information, contact the IBM Intellectual Property Department in your country or send inquiries, in writing, to:

Intellectual Property Licensing
Legal and Intellectual Property Law
IBM Japan Ltd.
1623-14, Shimotsuruma, Yamato-shi
Kanagawa 242-8502 Japan

The following paragraph does not apply to the United Kingdom or any other country where such provisions are inconsistent with local law: INTERNATIONAL BUSINESS MACHINES CORPORATION PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

This information could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.

Any references in this information to non-IBM Web sites are provided for convenience only and do not in any manner serve as an endorsement of those Web sites. The materials at those Web sites are not part of the materials for this IBM product and use of those Web sites is at your own risk.

IBM may use or distribute any of the information you supply in any way it believes appropriate without incurring any obligation to you.

Licensees of this program who wish to have information about it for the purpose of enabling: (i) the exchange of information between independently created programs and other programs (including this one) and (ii) the mutual use of the information which has been exchanged, should contact:

IBM Corporation
2Z4A/101
11400 Burnet Road
Austin, TX 78758
U.S.A.

Such information may be available, subject to appropriate terms and conditions, including in some cases, payment of a fee.

The licensed program described in this document and all licensed material available for it are provided by IBM under terms of the IBM Customer Agreement, IBM International Program License Agreement or any equivalent agreement between us.

Any performance data contained herein was determined in a controlled environment. Therefore, the results obtained in other operating environments may vary significantly. Some measurements may have been made on development-level systems and there is no guarantee that these measurements will be the same on generally available systems. Furthermore, some measurements may have been estimated through extrapolation. Actual results may vary. Users of this document should verify the applicable data for their specific environment.

Information concerning non-IBM products was obtained from the suppliers of those products, their published announcements or other publicly available sources. IBM has not tested those products and cannot confirm the accuracy of performance, compatibility or any other claims related to non-IBM products. Questions on the capabilities of non-IBM products should be addressed to the suppliers of those products.

All statements regarding IBM's future direction or intent are subject to change or withdrawal without notice, and represent goals and objectives only.

This information contains examples of data and reports used in daily business operations. To illustrate them as completely as possible, the examples include the names of individuals, companies, brands, and products. All of these names are fictitious and any similarity to the names and addresses used by an actual business enterprise is entirely coincidental.

If you are viewing this information softcopy, the photographs and color illustrations may not appear.

Trademarks

IBM, the IBM logo and ibm.com are trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of IBM trademarks is available on the Web at "Copyright and trademark information" at www.ibm.com/legal/copytrade.shtml.

Adobe, the Adobe logo, PostScript, and the PostScript logo are either registered trademarks or trademarks of Adobe Systems Incorporated in the United States, and/or other countries.

Microsoft and Windows are trademarks of Microsoft Corporation in the United States, other countries, or both.

Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

Intel, Intel logo, Intel Inside, Intel Inside logo, Intel Centrino, Intel Centrino logo, Celeron, Intel Xeon, Intel SpeedStep, Itanium, and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.
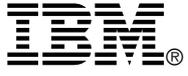
Intel, Intel logo, Intel Inside, Intel Inside logo, Intel Centrino, Intel Centrino logo, Celeron, Intel Xeon, Intel SpeedStep, Itanium, and Pentium are trademarks or registered trademarks of Intel Corporation or its subsidiaries in the United States and other countries.

Java and all Java-based trademarks and logos are trademarks of Sun Microsystems, Inc. in the United States, other countries, or both.

UNIX is a registered trademark of The Open Group in the United States and other countries.

Other company, product or service names may be trademarks or service marks of others.

IBM®

Printed in the U.S.A.