Tivoli. Netcool® Performance Manager for Wireless Gateways - Perl

Version 3.5.1

IBM

3GPP XML Gateway Distribution Note

Note: Before using this information and the product it supports, read the information in on page 6.

This edition applies to IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

Table of Contents

1 About this Documentation

1.1 Audience

The target audience of this document is IBM Performance Manager for Wireless customers. They should be familiar with telecommunication and IT principles and should also have a good understanding of Solaris.

IMPORTANT: Before attempting an installation of Performance Manager for Wireless you are strongly advised to read the release notes and any readme files distributed with your Performance Manager for Wireless software. Readme files and release notes may contain information specific to your installation not contained in this guide. Failure to consult readme files and release notes may result in a corrupt, incomplete or failed installation.

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

1.2 Required Skills and Knowledge

This guide assumes you are familiar with the following:

- General IT Principles
- Sun Solaris Operating System
- Oracle Database
- Windows operating systems
- Graphical User Interfaces
- Network Operator's OSS and BSS systems architecture

This guide also assumes that you are familiar with your company's network and with procedures for configuring, monitoring, and solving problems on your network.

2 Introduction

You should read this Distribution Note before proceeding to install the 3GPP XML Gateway, which is referred to as the Vendor Gateway.

This Distribution Note provides an overview of the release history of this Gateway.

2.1 Associated Documents

The following documentation accompanies this release:

2.1.1 Referenced Documents

Document Name	Document Description
[Gateway Framework Distribution Note]	This document provides an overview of the release history of the Gateway Framework.
3GPP XML Gateway User Guide	3GPP XML Gateway User Guide. Contains all vendor specific information.

2.2 Operating system support

The Vendor Gateway is currently supported on the platforms as in the Gateway Framework Distribution Note.

2.3 Gateway Framework

The Vendor Gateway requires the Gateway Framework release 3.5.0 and above.

See [Gateway Framework Distribution Note].

The Gateway Framework and Vendor Gateway release and installation have been decoupled into separate packages and procedures.

See [Install Note].

3 Release History

3.1 Release 3.5.1

Release 3.5.1.3
Release Date: 31 Jan 2011
Listed below are the bugs to be fixed in this release.

#	Description
alm00209431	Improve Performance of the 3GPP XML Gateway for Ericsson UTRAN data (MR1010104745)

Release 3.5.1.2
Release Date: 31 May 2010
Listed below are the bugs to be fixed in this release.

#	Description
64300	3GPP-XML: Unable to declare 2 rules in EngineConfig. XML_HEADER_INFO_FOR_PIF_FILENAME will not work.
107745	GATEWAY PERFORMANCE DEGRADATION FOR SIEMENS BSS XML FILES (APAR=IZ72042)

Release 3.5.1.1
Release Date: 23 April 2009
Listed below are the bugs to be fixed in this release.

#	Description
1	Support for Gateway Framework 3.5.1

3.2 Release 3.5.0

Release Date: 22 September 2008
Listed below are the enhancements for this release.

#	Description
1	Support for Gateway Framework 3.5.0

Listed below are the bugs to be fixed in this release.

#	Description
54509	3GPP - Unable to pick up files when start min is not a multiple of 5
55849	Performance issues with XML_3GPP_Configuration rule
57136	Parser should handle different Time and Date format for Ericsson data

3.3 Release 3.4.1

Release Date: 24 June 2008

Listed below are the bugs fixed in this release.

#	Description
59249	3GPP XML parser does not produce correct values for xml tag attributes with square bracket characters
59250	3GPP XML parser does not handle xml tag values with multiple double quoted strings

3.4   Release 3.4.0

Release Date: 30 January 2008
Listed below are the enhancements for this release.

#	Description
1	Support for Gateway Framework 3.4.0

3.5   Release 3.3.1

Release Date 1 November 2007.
Listed below are the enhancements for this release.

#	Description
1	Include modules directory for Vendor Gateways
2	Include logarithm and dBm calculation for weighted average.

Note:
The VENDOR_GATEWAY environment variable must be set to include the modules directory in the path before running Gateway, e.g.:

```
VENDOR_GATEWAY=${GATEWAY_ROOT}/modules/3gpp-xml
```

3.6   Release 3.3.0

Release Date 17 July 2007.
Listed below are the enhancements for this release.

#	Description
1	Bluewash

Listed below is a summary of the bug fixes and enhancements in this release.

Bug#	Description
57102	Fields defined in XML_HEADER_INFO_FOR_PIF_FILENAME are out order in pif filename
56210	Unable to produce counter names for moid when empty spaces present in moid entry
55994	Hard coded limit to the number of elements in the Block Name
55337	3GPP XML Gateway User Guide - Typos

Appendix A   Notices and Trademarks

This appendix contains the following:

- Notices

- Trademarks

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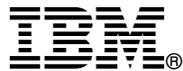Linux is a registered trademark of Linus Torvalds in the United States, other countries, or both.

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