



Version 3.4.0



### Generic ASCII Gateway Distribution Note

**TIVOLI® NETCOOL® PERFORMANCE MANAGER FOR WIRELESS  
GENERIC ASCII GATEWAY DISTRIBUTION NOTE**

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**Note:** Before using this information and the product it supports, read the information in Notices on page 9.

This edition applies to Version 4.1 of IBM® Tivoli® Netcool® Performance Manager for Wireless and to all subsequent releases and modifications until otherwise indicated in new editions.

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# 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.

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**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.

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**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.

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## 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 Associated Documents

The following documentation accompanies this release:

### 2.1 Referenced Documents

| Document Name                         | Document Description  |
|---------------------------------------|---|
| [Install Note]                        | This document describes the steps required to install and run a Gateway.            |
| [Gateway Framework Distribution Note] | This document provides an overview of the release history of the Gateway Framework. |

## 3 Introduction

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

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

## 4 Operating System Support

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

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## 5 Perl Version

The Vendor Gateway supports Perl version 5.6.1.

## 6 Gateway Framework

The Vendor Gateway requires the Gateway Framework release 3.3 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].

## 7 Release History

### 7.1 Release 3.4.0

Release date 30 Jan 2008.

Listed below are the enhancements for this release.

| # | Description                                      |
|---|--|
| 1 | Support for Gateway Framework 3.4.0 enhancements |

### 7.2 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 |

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/generic-ascii
```

### 7.3 Release 3.3.0

Release date 18 July 2007.

Updated for compatibility with the Gateway Framework r3.3.0 Bluewash release.

| # | Description      |
|---|------------------|
| 1 | Bluewash release |

### 7.4 Release 3.0.0

The ASCII Gateway requires Gateway Framework r3.1.1.

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The following is included in this release:

| # | Description  |
|---|--|
| 1 | ASCII Gateway <ul style="list-style-type: none"><li>- Reads in most ASCII data in tabular format where header and data sections can be distinctively identified.</li><li>- Allows flexibility within the Engine Configuration for parsing ASCII data and outputs them into LIF (&amp; CSV or XML)</li></ul> Associated Documentation (In Package Docs directory) |

## 8 Type(s) and release(s) supported

It is expected that this list will grow extensively over time. These are the types of data that the parser has been used successfully with.

| Vendor Performance data | Release       | Notes                 |
|-------------------------|---------------|-----------------------|
| Huawei NSS              | V61, V33      | Tabular ASCII         |
| Nortel NBSS             | V13, v14, v15 | Piped delimited ASCII |

## 9 Raw input files

| Scope                            | Attended Format/Syntax  |
|----------------------------------|---|
| Input files names to expect      | No standard conventions.  |
| Input file formats to expect     | ASCII data in tabular format where header and data sections are distinctively identifiable. |
| Equipment/devices to expect data | All devices that produce tabular ASCII data outputs   |

## Appendix A Notices and Trademarks

This appendix contains the following:

- Notices
- Trademarks

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