

# Informatica® Corporation

## Ultra Messaging SNMP Agent

### Version 6.1

### Release Notes

### April 2014

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This document contains important information about changes to the Ultra Messaging SNMP Agent.

This release of the Ultra Messaging SNMP Agent supports SMX transport statistics. Also, the MIB is updated to include any additional statistics. This release does not include support for non-public Ultra Messaging System Monitor statistics.

For more information about the product, see the Ultra Messaging SNMP Agent Guide. Informatica updates this document as needed. To get the latest documentation, navigate to Ultra Messaging SNMP Agent Product Documentation from <http://mysupport.informatica.com>.

## Installation

To install the Ultra Messaging SNMP Agent, use the following guidelines.

### UNIX Installation

To install the Ultra Messaging SNMP Agent on a UNIX server, use the following procedure:

1. Unzip the appropriate .gz file.
2. Move the resulting .sh file to the directory that will contain the SNMP Agent files.
3. Execute the .sh file. The SNMP Agent files unpack in this directory.

## Windows Installation

To install the Ultra Messaging SNMP Agent on a Windows machine, use the following procedure:

1. Place a copy of the `UM_SNMP_Agent_X.X-install.exe` file in the directory that will contain the SNMP Agent files.
2. Start a DOS Prompt window and `cd` to the target directory.
3. Execute the `UM_SNMP_Agent_X.X-install.exe` file. The SNMP Agent files unpack in this directory.

**Note:** You can run the installation script in silent mode with the following command:

```
UM_SNMP_Agent_X.X-install.exe /S
```

## Fixed Limitations

There are no fixed limitations.

## Known Limitations

Known limitations in Version 6.1.

Bug Number	Description
4843	When running <code>tnwmonsnmpd</code> , you may see several <code>Cannot find module ... warning</code> lines referencing unnecessary and unavailable MIB files. You can ignore these warnings, or set environment variable <code>MIBS</code> to null to prevent the agent from attempting to load default MIB files.
5244	An occasional SEGV can be seen in the <code>tnwmonsnmpd</code> daemon if it is started from a terminal and you use <code>Ctrl-C</code> to terminate the program.
8260	To launch <code>tnwmonsnmpd</code> in AIX machines with Net-SNMP, as a user other than with root or sudo access, use the following configure script option: <pre>./configure --without-kmem-usage (plus other arguments)</pre> For more information, see <a href="http://www.net-snmp.org/docs/README.aix.html">http://www.net-snmp.org/docs/README.aix.html</a> .

Bug Number	Description
8286	<p>Launching tnwmsonmpd in AIX machines may fail due to an outdated version of libcrypto.a installed with Ultra Messaging. To work around this issue, set environment variable LIBPATH to find the system libcrypto.a before the Ultra Messaging package libcrypto.a.</p>
8301	<p>When used with Ultra Messaging 6.5, the agent does not correctly report the following receive-side SMX statistics:</p> <pre> LBT-SMX datagrams received                               : 0 LBT-SMX datagram bytes received                               : 0 LBT-SMX LBM messages received                               : 0 LBT-SMX LBM messages received with uninteresting topic                                  : 0 </pre> <p>When used with Ultra Messaging 6.5, the agent does not correctly report the following source-side SMX statistics:</p> <pre> Clients                               : 0 LBT-SMX datagrams sent                : 0 LBT-SMX datagram bytes sent           : 0 </pre> <p>Instead, the agent reports these statistics as 0 (zero).  <b>Note:</b> Since the SMX transport does not support request/response, the agent reports these statistics also as 0 (zero).</p>