



Unisphere Management Center

Micromuse Netcool Integration Pack

Release Notes

Release 2.1.0
Published 10/01

Part Number: 162-00275-01

**Unisphere Networks, Inc.
Ten Technology Park Drive, Westford, Massachusetts 01886**

Copyright © 2001, Unisphere Networks, Inc. All rights reserved. No part of this documentation may be reproduced in any form or by any means or used to make any derivative work (such as translation, transformation, or adaptation) without written permission from Unisphere Networks.

Unisphere Networks reserves the right to revise this documentation and to make changes in content from time to time without notification of such revision or change.

Unisphere Networks provides this documentation without warranty, term, or condition of any kind, either implied or expressed, including, but not limited to, the implied warranties, terms or conditions of merchantability, satisfactory quality, and fitness for a particular purpose. Unisphere Networks may make improvements or changes in the product(s) and/or the program(s) described in this documentation at any time.

Unisphere Networks, the Unisphere Networks logo, ERX, ERX-700, ERX-1400, ERX-1440, and NMC-RX are trademarks of Unisphere Networks, Inc.

Netcool is a registered trademark of Micromuse, Inc. This software and documentation are based in part on OpenView software and documentation under license from Hewlett-Packard Company. OpenView is a trademark of the Hewlett-Packard Company. All other trademarks and registered trademarks are the property of their respective owners.

SOFTWARE LICENSE AGREEMENT

See *Micromuse Netcool Integration Pack for ERX User Guide* for information on the Unisphere Networks Software License Agreement.

If you have any questions about this agreement, please contact:

Unisphere Networks, Inc.
Ten Technology Park Drive
Westford, MA 01886
Attn: Contracts Administrator

Netcool Integration Pack Release Notes

These *Release Notes* cover Release 2.1.0 of the UMC Micromuse Netcool Integration Pack for ERX.

Topic	Page
Release 2.1 Overview	1
Installation	2
Features	2
Known Problems	2
Known Limitations	3

Release 2.1 Overview

If the information in these Release Notes differs from the information found in the *UMC Micromuse Netcool Integration Pack User Guide*, follow these *Release Notes*.

Before You Begin

Before you use Netcool Integration Pack, Unisphere suggests that you read these *Release Notes*.

Contacting Customer Service

You can contact Unisphere Customer Service in the following ways:

- In the U.S., call 1-800-424-2344
- Outside the U.S., call 1-978-589-9000
- Fax: 1-978-589-0077
- Send e-mail to support@unispherenetworks.com

Licenses If you need to process SNMP traps, the Micromuse Netcool/OMNIBus installation requires a license that allows you to run at least one trapd probe. If you need to process syslog messages, the Micromuse Netcool/OMNIBus installation requires a license that allows you to run at least one syslog probe.

To see a summary of your license(s), run the following command:

```
/op/Omnibus/bin/elmusage
```

Each license indicates the particular probes you are licensed to run, the number of each probe currently in use, and the maximum number of each probe that you can run at the same time.

Installation

Complete procedures for installing Netcool Integration Pack are available in the *UMC Micromuse Netcool Integration Pack for ERX User Guide, Chapter 3, Installing Netcool Integration Pack*.

Features

Netcool Integration Pack provides the following features:

- A plain language display, in Netcool/OMNIBus, of alarms generated by Unisphere ERX edge routers
- Clearing of paired alarm events generated by Unisphere ERX edge routers
- Launching the NMC-RX application from a Netcool alarm
- Processing and displaying syslog messages
- Support for SNMP traps for ERX Release 3.2.x

Known Problems

If you set the time interval for the syslog cvt scripts to less than 60 seconds, the events with higher severity levels, such as the *critical* or *error* levels, may be duplicated, and display a lower severity level, such as *clear*. For example, this means that there is a chance that you may see critical events displayed not only at the critical severity level, but also at the clear severity level. Because the event is already displayed with higher severity, however, it should not cause a major problem.

Workaround

Unisphere recommends that you set the time interval to either 60 seconds or the Timed Refresh setting in Netcool OMNIBus Event List Preferences, whichever interval is greater.

You may also avoid the problem, if you regularly run **\$FM_HOME/syslog/cleanSyslog** to keep all the log files (**\$FM_HOME/syslog/local7***) to a relatively small size (less than 20,000 events).

If the problem persists, contact Unisphere Customer Service: support@unispherenetworks.com

Known Limitations

None.

