

Seamless Technologies Inc

BMC Event Manager Bridge for TL1 Devices

AUTONOMOUS MESSAGING

Generate and identify the source of autonomous messages to report alarms or events.

NETWORK AUDIT

Seamless' bridge handles different login procedures and stores login chat strings for all configured devices. A local copy of messages is stored to a log file for audit purposes.

MANAGEABLE CONNECTIONS

Manage and maintain connections to any number of TL1 Network Elements. The bridge includes a configurable port number for target devices as well as configurable time element per device.

WHAT IS TL1?

Transaction Language 1 (TL1) is a set of ASCII-based instructions or "messages" that an operations support system (OSS) uses to manage a network element (NE) and its resources.



Delivers comprehensive visibility and management of IT systems

- Guaranteed delivery and translation of Network Element TL1 Autonomous messages into BMC Event Manager events.
- Supports customizable BMC Event Manager event slots and ships with default rules for deduplication, correlation and selection criteria.
- Multiple connectors can be in operation simultaneously to automatically load balance the event integration and handle volumes up to 1000's of network elements.
- Easy configuration to adapter for different vendor's TL1 devices.

Seamless Technologies has developed a TL1 to BMC Event Manager Bridge. This Event Bridge will take TL1 formatted messages from any TL1 supported device via a persistent socket connection and inject the events into the BMC infrastructure via the BMC Event Manager API. These messages will allow TL1 formatted events to be commonly formatted within the BMC Event Manager structure, as well as allow the MRL rules and logic to be applied to these events. In development, is also a capability to allow user menu command(s) to interact to the TL1 device using the bridge as a bi-directional communication mechanism. This capability allows

operators to further diagnose issue or request additional parameter data from the TL1 device under investigation.

Since the TL1 interface is persistent TCP/IP socket-based connection, the event bridge supports login capabilities for the TL1 devices (via login scripts due to different types of logins for different devices), as well as sync and re-connect capability in the case of a network failure. This functionality is controlled via a configuration GUI or text-file to be modified by the Operation Support System (OSS) administrator.



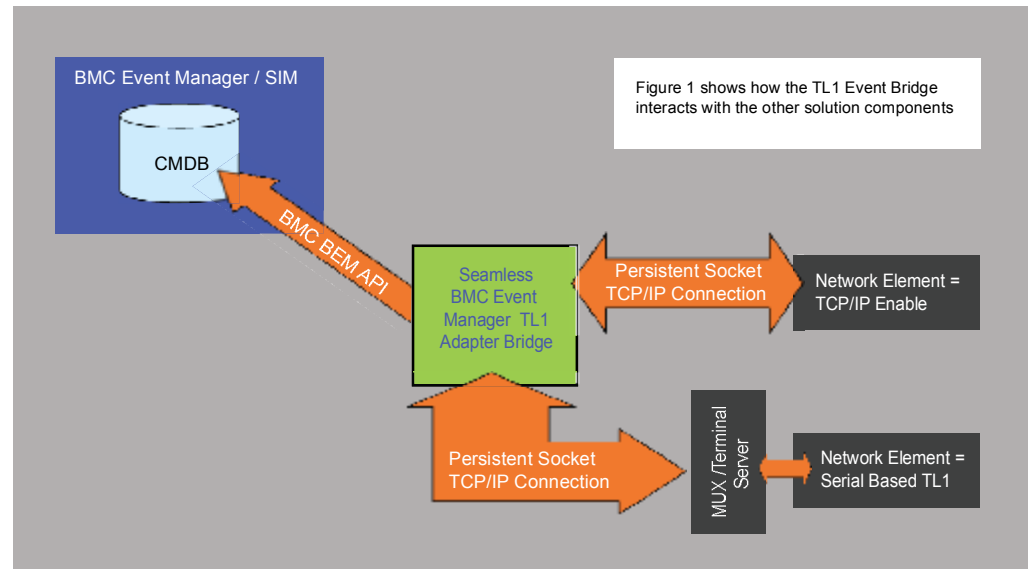
SEAMLESS
TECHNOLOGIES INC

Seamless Technologies is a leading supplier of solutions to increase service quality and reduce the cost and complexity associated with managing large scale IT organizations. Seamless Technologies has a proven specialty in custom integration and CMDB construction. As a pioneer in the integration of BMC products with third party solutions, Seamless provides services to help integrate disparate systems.

For more information on any of our products or services please visit us on the Web at:
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Seamless' TL1 to BMC Event Manager Bridge



Supported Platforms

The TL1 Event Bridge will support BMC Impact Manager (Event Manager / Service Impact Manager) running on the following platforms as per the 7.2.00 BMC Product Support Release Notes

- Microsoft Windows XP Professional, SP2
- Microsoft Windows Server 2003, SP1 and SP2 (Standard and Enterprise Editions)
- Microsoft Windows Server 2003 X64 (32-bit compatibility mode) SP1
- Red Hat Linux Advanced Server 4.0 and 5.0
- SUSE Linux Enterprise Server 9
- IBM AIX 5.2, 5.3
- HP-UX 11.23 (11i v2)
- Sun Solaris 9, 10
- Sun Solaris 10 zones (32 bit)
- VMWare ESX 3.0 with Microsoft Windows Server 2003 Enterprise Edition as guest operating system (32 bit)
- VMWare ESX 3.0 with Red Hat Linux Enterprise Server as guest operating system (32 bit)

SERVICES AVAILABLE

- Technical Support
- Installation and Setup
- Maintenance
- Application Support

