

Warning: This information has been deleted and is valueless to the support or understanding of the system

SSC DELETED KELs

Saturday 11 Sep

HORIZON KEL B259

KEL type: Information
Title: Critical Riposte error - Invalid node identifier
Summary: Critical Riposte error - Invalid node identifier
Raised: by Bob Foster on 04/07/2000
Last updated: by Steve Parker on 28/09/2000
Release: CSR
System product: Riposte
Keywords: Critical Windows NT Error Invalid node identifier"
Status: Authorised
Visibility: Medium
Peak: PC54137
Version: 1

Symptoms

Critical Error reported by Riposte:
Text: Invalid node identifie

Problem

This message relates to the Riposte programs node identifier which identifies the counter within that office i.e. node:1 for the gateway node:2 for counter 2 and so on.
The Invalid Node Id event is caused by an incoming message arriving from a neighbour and Riposte detecting that the Node id is invalid (either in the header or the message body). The subsequent event "Network message received from an unknown source" is likely to refer to the same message.

Mark has spoken with Escher regarding this problem. His understanding is that isolated occurrences of this event (that is not once per message received from the Correspondence server) are likely to be caused by a bug in Riposte. Unfortunately without a reproducible case it is very difficult to progress this problem. His recommendation is that we do not pursue any attempts to reproduce this problem with Riposte 5.4 (CI3 counter), rather we wait to see if it still happens with Riposte 6 (CI4 counter). The two reasons for this recommendation are:
(1) The connection protocol has changed significantly at Riposte 6 and hence
so has maintenance of connection state. Therefore the problem may have been
solved .
(2) The relatively low frequency of occurrence < 10 per day is mostly benign.

Mark will review the provision of additional diagnostics information in Riposte 6 with Escher to facilitate diagnosis of problems with connection state.

Solution - Helpdesk

These events indicate that a message has been discarded. Advice from Mark Jarosz is that given the small number of messages are being discarded we should treat this event in the same manner as the "Network message from an unknown source.." that is relatively benign but we need to solve it should it be seen at Riposte 6 (i.e. Data centre system or CI4 counter).

Evidence

None required for CI3 counters.

Should this occur on a Data Centre system or CI4 counter then please raise a call with the SSC and obtain event logs from the system reporting the error.