

**IBM 8281
ATM/LAN Bridge
Integrated**

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1 **FIXES**

All problems in the following list has been fixed in v2.5 code level.

1. If parallel 8281 Ethernet bridges are installed, and the ATM port on one of the bridges is in blocking mode then 8281 sends an incorrect LE-ARP reply to an ATM station causing it to set up a point to point ATM connection with 8281 which is in blocking mode. This behaviour causes connectivity failures. This problem does not impact parallel token ring bridges.
2. When 8281 disconnects an ATM connection it sometimes sends an invalid cause code to the ATM switch.
3. 8281 reports a wrong number of interfaces in the MIB-2 interfaces group. This behaviour causes some management tools to generate an error message.
4. 8281 in Ethernet mode sometimes does not clear “*topology changing*” flag in the spanning tree messages. This behaviour causes stations to age out quickly and generate extra traffic on a Ethernet network.

2 ENHANCEMENTS

None with this code release.

3 KNOWN PROBLEM CURRENTLY BEING ADDRESSED

None with this code release.

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4 CURRENT MIB INFORMATION

None with this code release

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