

Notification Date: February 10, 2020

Effective Date: February 10, 2020

PRODUCT CHANGE NOTIFICATION

MAC Entry in SNMP trap

Product Identification

List of all Affected Products: ICR-1601G, ICR-1601W

Issue Description

Detailed Description of the Issue: Advantech routers allow to report some information about their configuration to a supervisory system. Router sends these information regularly in a SNMP trap. The supervisory system typically identifies a router by MAC address of the first LAN interface. Some versions of affected routers, may send the MAC address of the WAN interface while the LAN1 MAC address is printed on the router's label.

Anticipated Impact

Detailed Description of the Impact: A supervisory system, such as the *R-SeeNet* system, may not recognize a router like a valid device entered into this system.

Actions To Be Taken

Detailed Description of Actions To Be Taken: The new firmware version for affected routers ensures the router to send the MAC address of LAN1 interface, the same as printed on the router's label. To fix the described issue, make these measures:

- Update the firmware of *ICR-1601* routers to version higher than *eA7* released at August 15th, 2019. All versions of firmware are available on product page at:
<https://ep.advantech-bb.cz/support/router-models/detail/icr-1601>
- If using the *R-SeeNet* as the supervisory system, make sure to update it to the latest version. For more information see the *R-SeeNet* page at:
<https://ep.advantech-bb.cz/products/software/r-seenet>