

## DTXr - Bug #2

### Conflict of device instance ID

02/24/2022 09:07 AM - David Fredriksson

<b>Status:</b>	Closed	<b>Start date:</b>	02/24/2022
<b>Priority:</b>	Normal	<b>Due date:</b>	
<b>Assignee:</b>		<b>% Done:</b>	0%
<b>Category:</b>		<b>Estimated time:</b>	0.00 hour
<b>Target version:</b>	Unplanned backlogs		
<b>Reported Version:</b>			
<b>Description</b>			
<p>2022-02-21 06:38:54:843 +0100 [BACnet4J transport for device 83340] WARN com.serotonin.bacnet4j.service.unconfirmed.IAmRequest - Another instance with my device instance ID found at Address [networkNumber=0, macAddress=[a9,fe,5e,2e,ba,c0]]</p> <p>Was found in the error-file on node "WASH" on the morning of 220221 after being unreachable since 220218 about lunch.</p> <p>Possibly related to this in the node "ELOX" errorfile the following message was found:</p> <p>2022-02-21 05:40:24:526 +0100 [pool-2-thread-2328] WARN com.serotonin.bacnet4j.service.unconfirmed.IAmRequest - Error in device 83323 while discovering extended device information from 83340 at Address [networkNumber=0, macAddress=[a9,fe,5e,2e,ba,c0]]</p> <p>The node was physically restarted in the morning of 220221 and was than able to function as normal.</p>			

### History

#### #1 - 08/29/2022 10:22 AM - Torbjorn Carlqvist Admin

- Target version deleted (6)

#### #2 - 09/02/2022 04:21 PM - Torbjorn Carlqvist Admin

- Target version set to Unplanned backlogs

#### #3 - 12/01/2022 09:14 AM - Torbjorn Carlqvist Admin

- Status changed from New to Closed

This is an issue when a DTX loosing it's network connection. In Linux Debian the IP is randomly selected to : a9,fe,5e,2e,ba,c0 (169.254.94.46:47808) which will be the new BACnet UDP socket, temporarley. And now because the node still has the same BACnet-device-id it complains on that there is a collision between the previous 192.168.x.x IP and this new temp IP for the same BACnet-device-id. So this is not a collision on the network, it is a collision in the internal address mapping between IP-BACnet device-id. I would say it is harmless and a lot of efforts has bean made since this report to handle the loss of IP for the BACnet-stack.