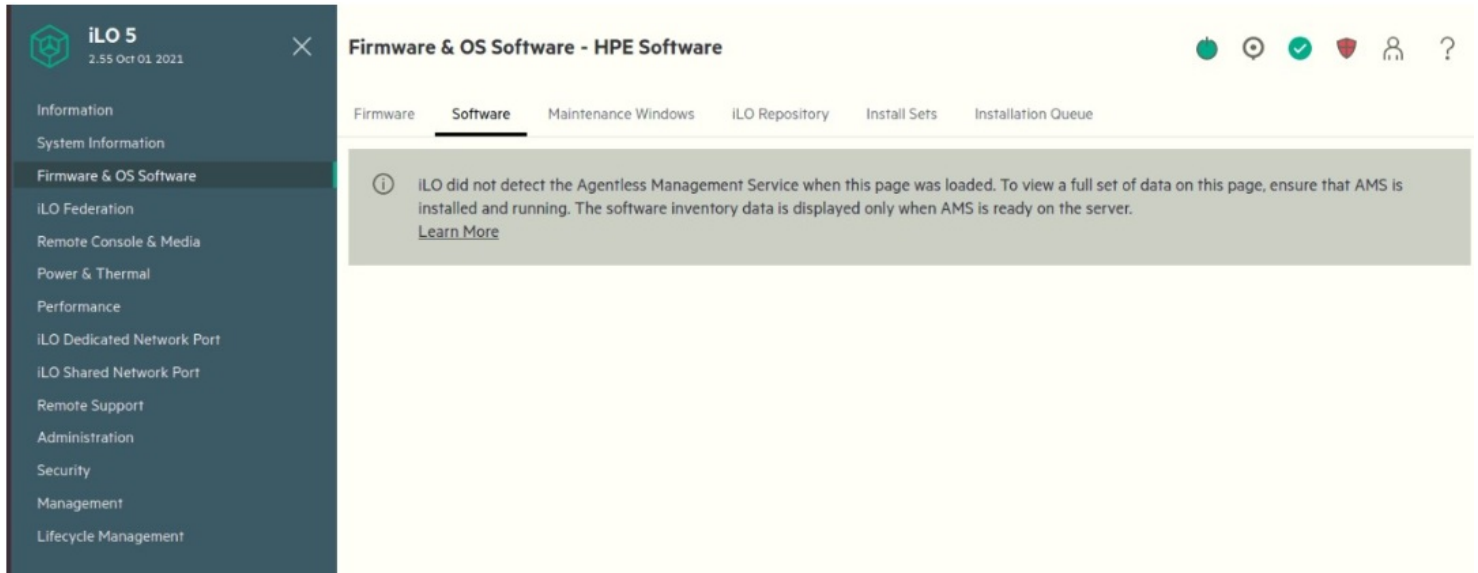**HPE ProLiant Gen10 Servers Running Ubuntu 16.0x May Display AMS Status As Unknown In ILO**

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Issue

With amsd version lower than 2.5.0, iLO displays AMS status as Unknown.

amsd status in OS will display as active (running)

Environment

Any ProLiant Gen10 servers running Ubuntu 16.0x version.

AMS version lower than 1.3.2

Cause

Problem communicating with iLO

Resolution

Update amsd version to the latest 2.5.0 which is not made available for old Ubuntu versions. It needs some additional packages on top of Ubuntu 16.0x content.

The packages needed:

wget http://mirrors.edge.kernel.org/ubuntu/pool/main/g/gcc-10/gcc-10-base_10-20200411-0ubuntu1_amd64.deb

wget http://mirrors.edge.kernel.org/ubuntu/pool/main/g/gcc-10/libgcc-s1_10-20200411-0ubuntu1_amd64.deb

wget http://mirrors.edge.kernel.org/ubuntu/pool/main/j/json-c/libjson-c4_0.13.1%2Bdfsg-7_amd64.deb

amsd 2.5.0:

wget "http://downloads.linux.hpe.com/SDR/repo/mcp/ubuntu/pool/non-free/amsd_2.5.0-1675.9-ubuntu20_amd64.deb"

Installation:

apt install ./libjson-c4_0.13.1+dfsg-7_amd64.deb

apt install ./gcc-10-base_10-20200411-0ubuntu1_amd64.deb

apt install ./libgcc-s1_10-20200411-0ubuntu1_amd64.deb

apt install ./amsd_2.5.0-1675.9-ubuntu20_amd64.deb

With this version the AMS connects just fine and provides all the data to ILO

(note that it may take a few minutes for ILO to declare the AMS connected).