

# Release Note for Catalyst C1300x Switches MR 4.10.0.85

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## Introduction

This release note is for Version 4.10.0.85. This software supports the Catalyst 1300x Stackable Managed Switch Series.



**Note** The full list of the supported SKUs and the minimal supported version per SKU can be found in below.

### Supported Platform

The following tables list the SKUs that are supported in the Catalyst 1300x series. Each table lists one of the Catalyst 1300x Series and provides information on each SKU description, OID and minimum supported version. Boards not listed in the following table are not supported by Catalyst C1300x release.

sysOID branch: iso (1) . org (3) . dod (6) . internet (1) . private (4) . enterprises (1) . cisco (9) . ciscoProducts (1) (OID field below begins from cisco (9) . ciscoProducts (1))

**Table 1: Catalyst 1300x Stackable Managed Switches**

Device PID	Description	OID	Minimum Supported Version
C1300X-24P-4X	Catalyst 1300X Series Managed Switch, 24GE+4SFP28,PoE (C1300X-24P-4X)	9.1.3413	4.10.0.82
C1300X-24T-4X	Catalyst 1300X Series Managed Switch, 24GE+4SFP28 (C1300X-24T-4X)	9.1.3414	4.10.0.82
C1300X-48P-4X	Catalyst 1300X Series Managed Switch, 48GE+4SFP28, PoE (C1300X-48P-4X)	9.1.3416	4.10.0.82
C1300X-48T-4X	Catalyst 1300X Series Managed Switch, 48GE+4SFP28 (C1300X-48T-4X)	9.1.3417	4.10.0.82

## Caveats

### Caveats Acknowledged in Release 4.10.0.85.

Bug ID	Description
CSCwr86520	<p><b>Symptom</b></p> <p>The 'allocated power' displayed in the 'show power inline' command is only half of the negotiated power on a 30W PoE port.</p> <p><b>Workaround</b></p> <p>None.</p>
CSCwr69675	<p><b>Symptom</b></p> <p>Fail to deliver power due to an overload while connecting the AP AIR-CAP3702I/CAP3602I using Cross CAT5E RJ45 cable</p> <p><b>Workaround</b></p> <p>Use a straight-through cable.</p>
CSCwr86687	<p><b>Symptom</b></p> <p>When the 60W PoE port is connected to another C1300X, the PoE status of this port shows an operational fault.</p> <p><b>Workaround</b></p> <p>This is a false alarm. There is no workaround.</p>
CSCwr86720	<p><b>Symptom</b></p> <p>Privacy methods with AES256 and AES192 in SNMPv3 cannot be configured via the web GUI.</p> <p><b>Workaround</b></p> <p>Use the CLI to configure.</p>
CSCwr86740	<p><b>Symptom</b></p> <p>The PoE negotiated power cannot exceed 30 watts through LLDP when a Class 6 PD is connected to a 60W port.</p> <p><b>Workaround</b></p> <p>None.</p>
CSCwr76622	<p><b>Symptom</b></p> <p>Mgig ports link up for up to 15 seconds during the bootup. It's not an issue, just different behavior than other SKUs.</p> <p><b>Workaround</b></p> <p>None.</p>

Bug ID	Description
CSCwr86765	<p><b>Symptom</b></p> <p>The PoE can only negotiate 30W power through CDP when a 60W PD is connected to a 60W port.</p> <p><b>Workaround</b></p> <p>None.</p>
CSCwr76669	<p><b>Symptom</b></p> <p>If the C1300X-10NU-2X is the Active unit, then the help for the stack configuration links command for the other units will show only interfaces tw1-2 even if actually there are 4 uplinks.</p> <p><b>Workaround</b></p> <p>Although the stack links tw3-4, it does not appear in CLI prompt, and option tw3-4 is still configurable.</p>
CSCwr86811	<p><b>Symptom</b></p> <p>The "operational power limit" value in the output of the "show power inline" command is incorrect when a Class 4 or Class 5 PD is connected.</p> <p><b>Workaround</b></p> <p>None.</p>
CSCwr86869	<p><b>Symptom</b></p> <p>The bootup time of the mGIG SKUs is longer than the other SKUs, this may effect the process of the Active unit selection, and cause a reboot of unit 2</p> <p><b>Workaround</b></p> <p>None.</p>

#### Caveats Resolved in Release 4.10.0.85

Bug ID	Description
CSCwr76723	<p><b>Symptom</b></p> <p>In the POE port limit mode, LLDP power negotiation may cause abnormal behavior.</p>

