

SR-638771309 - US SG300-10: DHCP Auto configuration is not working

Summary

DHCP Auto configuration is not working.

Date Identified

April 14, 2016

Date Resolved

February 10, 2017

Products Affected

SG300-10	1.3.7.18 (Download latest)

Issue Description

DHCP Auto Configuration is not working when trying to upgrade the firmware of all 16 switches.

Resolution

Configure DHCP Auto Configuration feature and use the Option 125 hex string which contains the firmware path and filename. Additionally, the hex string should include the following few more fields:

- Enterprise Number
- Option 125 Data Length
- Sub Option Code
- Sub Option Length
- Sub Option Data

For example, if you have a aa.txt file, the Option 125 Hex String 00-00-00-09-08-05-06-61-61-2E-74-78-74 is used where:

- 00-00-00-09 — Enterprise Number (Cisco Value)
- 08 — Option 125 Data Length
- 05 — Sub Option Code (value for Cisco Sx300/500)
- 06 — Sub Option Length (6 in this example)
- 61-61-2E-74-78-74 — Sub Option Data (Hex version of the ASCII filename aa.txt)