

200/300 Series Ethernet Switches DHCP (Dynamic Host Configuration Protocol) Management

Introduction

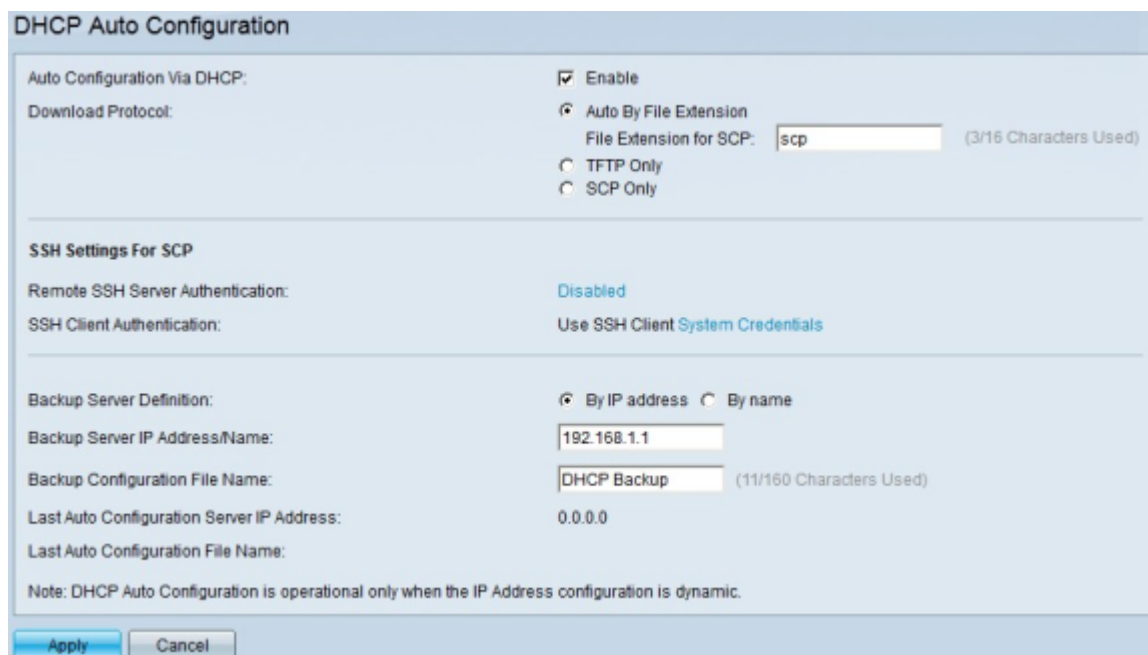
DHCP (Dynamic Host Configuration Protocol) is a network protocol that allows network administrators to dynamically assign IP addresses and other network configuration parameters to devices on a network. The 200/300 Series Managed Switches support DHCP management through the web interface. This document provides information on how to configure DHCP on these switches.

Prerequisites

- Sx200 switches | 1.2.7.76 ([Release Notes](#))
- Sx300 switches | 1.2.7.76 ([Release Notes](#))

DHCP Management

To manage DHCP on the switch, navigate to **Administration > File Management > DHCP Auto Configuration (DHCP Management)**. The DHCP Auto Configuration page allows you to enable or disable DHCP, configure the download protocol, and set backup server details.



2. To configure DHCP on the switch, navigate to **Administration > File Management > DHCP Auto Configuration (DHCP Management)**.

Enable(í™œì,,±í™™) í™•ì, äž€ì,, ì,, íí•í•î— ì• ê,°ëšŸí•, í™œì,,±í™™í•©ë^ëœ.

3ë^ë³,, Download Protocol(í™,,ëjœí† ì½œ ëœš'ëjœë“œ) í•,ë“œì— ì,,œ ì» í™½ê,ë ì•î...~ íœœì¼ì•, ëœš'ëjœë“œí• ë°œ²• ìœ í•ë,~ëŸ¼ í•ë|í•©ë^ëœ. ì,,-ìš© ê°œšŸí•œ ì•ì...~í•œ ëœìœë³¼ ê°™ìšœë^ëœ.

· Auto By File Extension â€” ì• ì•ì...~í•œ ìž•ë•™ ì» í™½ê,ë ì•î...~ì— ì,,œ TFTP(Trivial File Transfer Protocol) ë•š” SCP(Secure Copy Protocol)ëŸ¼ ì,,-ìš©í•î•, ë,~ííœëf...ë^ëœ. ì•ëš” ì» í™½ê,ë ì•î...~ íœœì¼ì• í™•ìžŸëª...ì— ë”ë•¼ ëœ-ë¼ìš'ë^ëœ.

- File Extension for SCP â€” Auto By File Extension(SCPìš© íœœì¼ í™•ìžŸëª... ìž•ë•™)ì•, ì,, íí•í•œ ê²½ìš° File Extension for SCP(SCPìš© íœœì¼ í™•ìžŸëª...) í•,ë“œì— êœ-ì,,± íœœì¼ì• íœœì¼ í™•ìžŸëª...ì•, ìž...ëŸí•©ë^ëœ. ì• í™•ìžŸëª...ì• íœœì¼ì•œ SCPëŸ¼ í†ìí• ëœš'ëjœë“œë•©ë^ëœ. í™•ìžŸëª...ì•, ìž...ëŸí•šœìœ¼ë° ê,°ë³, í™•ìžŸëª... íœœì¼(.scp)ì• ì,,-ìš©ë•©ë^ëœ.

· TFTPëšœ - ì• ì•ì...~í•œ íœœì¼ í™•ìžŸëª...ì— ê'ëë³,,ì— ì• TFTPëšœ ì,,-ìš©í•î— ì» í™½ê,ë ì•î...~ íœœì¼ì•, ëœš'ëjœë“œí•©ë^ëœ.

· SCPëšœ - ì• ì•ì...~í•œ íœœì¼ í™•ìžŸëª...ì— ê'ëë³,,ì— ì• SCPëšœ ì,,-ìš©í•î— ì» í™½ê,ë ì•î...~ íœœì¼ì•, ëœš'ëjœë“œí•©ë^ëœ.

4ë^ë³,, [3ë^ë³](#), ì— ì,,œ SCPëŸ¼ ì,, íí•í•œ ê²½ìš° Remote SSH Server Authentication(ì•ê²© SSH ì,,œë²,, ì•,ì|) ì•œëŸ,ì½ì•~ ëší•ëŸ¼ í•ë|í•î— ì•ê²© SSH ì,,œë²,, ì•,ì|, êœ-ì,,±í•©ë^ëœ. ì• ì— ëœœí•œ ìž•ì,,í•œ ë, ìš©ìœ€ ìšœìœ,,ì¹ì• SSH([Secure Shell](#)) ì,,œë²,, [ì•,ì|, ì,,œëŸ¼ ì•,ì|í•îœì•](#).

5ë^ë³,, [3ë^ë³](#), ì— ì,,œ SCPëŸ¼ ì,, íí•í•œ ê²½ìš° SSH í•ë¼ì•î-ìš,ì| ì•œëŸ,ì½ì•~ ëší•ëŸ¼ í•ë|í•î— SSH í•ë¼ì•î-ìš,ì| ì•,ì|, êœ-ì,,±í•©ë^ëœ. ì• ì— ëœœí•œ ìž•ì,,í•œ ë, ìš©ìœ€ [Cisco Business Managed Switchesì•~ SSH\(Secure Shell\) í•ë¼ì•î-ìš,ì|, ì,,-ìš©ìž• ì•,ì|, êœëŸ¼ ì•,ì|í•îœì•](#).

ì•,ê³: [4ë^ë³](#), ì™œ [5ë^ë³](#), ëš” 300 Series Managed Switchì— ëšœ ì• ìš©ë•©ë^ëœ. 200 Series Managed Seriesê°€ ìž•ëš” ê²½ìš° [4ë^ë³](#), ë° [5ë^ë³](#), ì— ì,,œ ì,,œª...í•œ SSH í•ë¼ì•î-ìš,ìš, ë° ì,,œë²,, êœ-ì,,± ì•ì...~í•œ, ì,,-ìš©í• ì• ì— ìšœë^ëœ.

6ë^ë³,, Backup Server Definition(ë°±ì—... ì,,œë²,, ì•î•) í•,ë“œì— ì,,œ ë°±ì—...ì— ì,,-ìš©í• ì,,œë²,,ëŸ¼ ì•î•ëš” ë°œ²•ì— í•ëœ'í•ëš” ë¼ë™ìœ ë²,,ìš¼ì•, í•ë|í•©ë^ëœ. ì,,-ìš© ê°œšŸí•œ ì•ì...~í•œ ëœìœë³¼ ê°™ìšœë^ëœ.

· IP ìš¼ì†œë³,, â€” IP ìš¼ì†œëjœ ì,,œë²,,ëŸ¼ ì•î• ì• ìž•ìšœë^ëœ.

· ì•ë|,ë³, â€” ì•ëœí™œëœ ëœ,ëœ"ì•, ì•ë|,ìœ¼ëjœ ì,,œë²,,ëŸ¼ ì•î• ì• ìž•ìšœë^ëœ.

7ë^ë³,, Backup Server IP Address/Name(ë°±ì—... ì,,œë²,, IP ìš¼ì†œ/ì•ë|, í•,ë“œì— IP ìš¼ì†œ ë•š” ì•ëœí™œëœ ëœ,ëœ"ì•, ì•ë|,ìœ, ìž...ëŸí•î— ë°±ì—...ì— ì,,-ìš©ë•ëš”

è„œë²„ë¼ ì•ï~í•©ë^ë«.

8ë^ë³„ (ì„ íf ì„-í•) Backup Configuration File Name(ë°±ì—... ì»í¼ê„ë ^ì~í... íCEì¼ ì'è|„) í„ë“œì— ë°±ì—... ì»í¼ê„ë ^ì~í... íCEì¼ ì'è|„ ì„ ìž...ë ¶í•©ë^ë«.

ì°„ë³ : Last Auto Configuration Server IP Address(ë\$^ì\$ë\$% ìžë™ ì»í¼ê„ë ^ì~í... ì„œë²„ IP ì¼ìtE) í„ë“œì—ëš" ìšìœ„ì~ì—ì„œ ìžë™ ì»í¼ê„ë ^ì~í... ì„œ„í' ì„-ìš©í•œ ëš^ì\$ë\$% ì„œë²„ì~ IP ì¼ìtEê€ íœìœë©ë^ë«. Last Auto Configuration File Name(ë\$^ì\$ë\$% ìžë™ ì»í¼ê„ë ^ì~í... íCEì¼ ì'è|„) í„ë“œì—ëš" ìšìœ„ì~ì—ì„œ ìžë™ ì»í¼ê„ë ^ì~í... ì„œ„í' ì„-ìš©í•œ ëš^ì\$ë\$% íCEì¼ ì'è|„ì' íœìœë©ë^ë«.

9ë^ë³„ Apply(ì š©)ë¼ í'è|í~ì— ì»í¼ê„ë ^ì~í... ì„ ì€ìž¶í•©ë^ë«.

200 Series ìšìœ„ì~ì— ëCEí•œ ì—ëÿ ì„œ ë° ì„œì— ëCEí•œ ëšì-ë¼ ë¹„èjí•œ ìžì„í•œ ë„ìš©ì€ ë«ìCE ëšì-ë¼ ì°„ìj°í~ììœì~«.

- [200 Series ìšìœ„ì~ìœí^ìžììš€](#)
- [300 Series ìšìœ„ì~ìœí^ìžììš€](#)

이 번역에 관하여

Cisco는 전 세계 사용자에게 다양한 언어로 지원 콘텐츠를 제공하기 위해 기계 번역 기술과 수작업 번역을 병행하여 이 문서를 번역했습니다. 아무리 품질이 높은 기계 번역이라도 전문 번역가의 번역 결과물만큼 정확하지는 않습니다. Cisco Systems, Inc.는 이 같은 번역에 대해 어떠한 책임도 지지 않으며 항상 원본 영문 문서(링크 제공됨)를 참조할 것을 권장합니다.