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# Release Notes for Cisco SPA8000 8-Port IP Telephony Gateway Firmware Version 6.1(12)SR1

June 30, 2017

These Release Notes describe the new features and enhancements in the Cisco SPA8000 Firmware Version 6.1(12)SR1.

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## Changes in Cisco SPA8000 Firmware Version 6.1(12)SR1

### HTTP/HTTPS digest-encrypted authentication via MD5 or Basic

The SPA8000 supports basic and digest (MD5) access HTTP/HTTPS authentication starting in this release. You can use this authentication to confirm the identity of a user before the phone sends sensitive information, such as the password.

Digest access (MD5) applies a hash function to the username, password, random nonce, and other information before the data is sent over the network. Basic access authentication uses the easily reversible Base64 encoding instead of hashing. If basic authentication is applied, we recommend that you use HTTPS as the transport protocol.

### Resolved Caveats

The following table lists severity 1, 2, and 3 defects that are resolved for the Cisco Small Business SPA8000 ATA for Firmware Version 6.1(12)SR1.

Identifier	Headline
CSCva93362	SPA8000 does not update To tag in PRACK

### Changes in Cisco SPA8000 Firmware Version 6.1.12

- Fixed an issue where the SPA8000 configured with T.38 was unable to send an outbound fax. (CSCue82559)

### Changes Since Cisco SPA8000 Firmware Version 6.1.3

- Added an option to reuse the Caller ID (phone number) as the caller name. See the Voice > Line page, Supplementary Service Subscription section, Reuse CID Number As Name field.
- Fixed an issue to support special characters in the Display Name. (CSCtr15943)
- Fixed an issue to ensure that the dial plan settings apply to phone numbers that a user enters for call forwarding. (CSCty20351)
- Fixed an issue in which the CoS settings for L3-L8 were not applied. (CSCsr15922)

## Related Information

Support	
Cisco Small Business Support Community	<a href="http://www.cisco.com/go/smallbizsupport">www.cisco.com/go/smallbizsupport</a>
Cisco Small Business Support and Resources	<a href="http://www.cisco.com/go/smallbizhelp">www.cisco.com/go/smallbizhelp</a>
Cisco Small Business Firmware Downloads	<a href="http://www.cisco.com/go/smallbizfirmware">www.cisco.com/go/smallbizfirmware</a>
Product Documentation	
Cisco SPA8000	<a href="http://www.cisco.com/go/smallbizvoicegateways">www.cisco.com/go/smallbizvoicegateways</a>
Cisco Small Business	
Cisco Partner Central for Small Business (Partner Login Required)	<a href="http://www.cisco.com/web/partners/sell/smb">www.cisco.com/web/partners/sell/smb</a>
Cisco Small Business Home	<a href="http://www.cisco.com/smb">www.cisco.com/smb</a>

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