



RADIUS Vendor-Specific Attributes

Table A-1 lists the supported vendor-specific options (subtype numbers from 3 through 21) that use IETF RADIUS attribute 26 and the Cisco vendor-ID company code of 9. These attributes are used with store-and-forward fax.

For more information, refer to the “RADIUS Vendor-Specific Attributes” appendix of the *Cisco IOS Security Configuration Guide*, Release 12.2.

Table A-1 RADIUS Vendor-Specific Attributes

Subtype Number	Attribute	Description
3	Cisco-Fax-Account-Id-Origin	Account ID origin as defined by the system administrator for the mmoip aaa receive-id or mmoip aaa send-id command.
4	Cisco-Fax-Msg-Id=	Unique fax message identification number assigned by store-and-forward fax.
5	Cisco-Fax-Pages	Number of pages sent or received during a fax session including cover pages.
6	Cisco-Fax-Coverpage-Flag	True/false flag that indicates whether a cover page was generated by the off-ramp gateway for this fax session. True indicates that a cover page was generated, and false indicates that a cover page was not generated.
7	Cisco-Fax-Modem-Time	Number of seconds it takes to send fax data (x) and to complete the entire fax session (y), which includes both fax-mail and PSTN time, in the form x/y. For example, 10/15 means that the transfer time took 10 seconds and that the full fax session took 15 seconds.
8	Cisco-Fax-Connect-Speed	Modem speed at which this fax mail was initially sent or received. Possible values are 1200, 4800, 9600, and 14400.
9	Cisco-Fax-Recipient-Count	Number of recipients for this fax transmission. Until e-mail servers support session mode, the number should be 1.
10	Cisco-Fax-Process-Abort-Flag	True/false flag that indicates whether the fax session was aborted or successful. True indicates that the session was aborted, and false indicates that the session was successful.

Table A-1 RADIUS Vendor-Specific Attributes (continued)

Subtype Number	Attribute	Description
11	Cisco-Fax-Dsn-Address	Address to which DSNs are sent.
12	Cisco-Fax-Dsn-Flag	True/false flag to indicate whether DSN is enabled. True indicates that DSN is enabled, and false indicates that DSN is not enabled.
13	Cisco-Fax-Mdn-Address	Address to which MDNs are sent.
14	Cisco-Fax-Mdn-Flag	True/Flash flag to indicate whether MDN is enabled. True indicates that MDN is enabled, and false indicates that MDN is not enabled.
15	Cisco-Fax-Auth-Status	Indicates whether or not authentication for this fax session was successful. Possible values for this field are success, failed, bypassed, or unknown.
16	Cisco-Email-Server-Address	IP address of the e-mail server handling the on-ramp fax-mail message.
17	Cisco-Email-Server-Ack-Flag	Indicates that the on-ramp gateway has received a positive acknowledgment from the e-mail server accepting the fax-mail message.
18	Cisco-Gateway-Id	Name of the gateway that processed the fax session. The name appears in the following format: hostname.domain-name.
19	Cisco-Call-Type	Type of call activity: fax receive or fax send.
20	Cisco-Port-Used	Slot/port number used to send or receive this fax mail.
21	Cisco-Abort-Cause	If the fax session aborts, indicates the system component that signaled the abort. Examples of system components that could trigger an abort are FAP (Fax Application Process), TIFF (the TIFF reader or the TIFF writer), fax-mail client, fax-mail server, ESMTP client, or ESMTP server.