
RFCs Supported by Mirapoint



Mirapoint adheres to industry RFCs throughout its product line, as listed in the following tables:

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Table 1 Supported Standards

Number	Title	Author	Date
RFC5322	Internet Message Format	P. Resnick, Ed.	October 2008
RFC3548	The Base16, Base32, and Base64 Data Encodings	S. Josefsson, Ed.	July 2003
RFC3330	Special-Use IPv4 Addresses	IANA	September 2002

Table 1 Supported Standards

Number	Title	Author	Date
RFC2396	Uniform Resource Identifiers (URI): Generic Syntax	T. Berners-Lee, R. Fielding, L. Masinter	August 1998
RFC2392	Content-ID and Message-ID Uniform Resource Locators	E. Levinson	August 1998
RFC2387	The MIME Multipart/Related Content-type	E. Levinson	August 1998
RFC2183	Communicating Presentation Information in Internet Messages: The Content-Disposition Header Field.	R. Troost, S. Dorner, K. Moore	August 1997
RFC2111	Content-ID and Message-ID Uniform Resource Locators	E. Levinson	March 1997
RFC2076	Common Internet Message Headers	J. Palme	February 1997
RFC2047	Multipurpose Internet Mail Extensions (MIME) Part Three: Message Header Extensions for Non-ASCII Text	K. Moore	November 1996
RFC2046	Multipurpose Internet Mail Extensions (MIME) Part Two: Media Types	N. Freed & N. Borenstein	November 1996
RFC2045	Multipurpose Internet Mail Extensions (MIME) Part One: Format of Internet Message Bodies	N. Freed & N. Borenstein	November 1996
RFC2044	UTF-8, a transformation format of Unicode and ISO 10646	Yergeau, F.	October 1996
RFC1894/RFC3464	An Extensible Message Format for Delivery Status Notifications	K. Moore & G. Vaudreuil	January 1996

Table 1 Supported Standards

Number	Title	Author	Date
RFC1892/RFC3462	The Multipart/Report Content Type for the Reporting of Mail System Administrative Messages	G. Vaudreuil	January 1996
RFC1741	MIME Content Type for BinHex Encoded Files	P. Faltstrom, D. Crocker, E. Fair	December 1994
RFC1740	MIME Encapsulation of Macintosh files - MacMIME	P. Faltstrom, D. Crocker, E. Fair	December 1994
RFC1711	Classifications in E-mail Routing	J. Houltuin	October 1994
RFC1700/STD0002	Assigned Numbers	J. Reynolds, J. Postel.	October 1994
RFC1123	Requirements for Internet Hosts -- Application and Support	R. Braden, Editor	October 1989
RFC0822/STD0011	Standard for the format of ARPA Internet text messages	D. Crocker	August 1982

Table 2 Security Supported Standards

Number	Title	Author	Date
RFC2831	Using Digest Authentication as a SASL Mechanism	P. Leach, C. Newman	May 2000
RFC2246	The TLS Protocol. Version 1.0	T. Dierks, C. Allen	January 1999
RFC2222	Simple Authentication and Security Layer	J. Myers	October 1997
RFC2195	IMAP/POP AUTHorize extension for Simple Challenge/Response	J. Klensin & others	September 1997
RFC2078	Generic Security Service Application Program Interface, Version 2	J. Linn	January 1997
RFC1964	The Kerberos Version 5 GSS-API Mechanism	J. Linn	June 1996
RFC1731	IMAP4 Authentication Mechanisms	J. Myers	December 1994

Table 2 Security Supported Standards

Number	Title	Author	Date
RFC1510	The Kerberos Network Authentication Service (V5)	J. Kohl, C. Neuman	September 1993

Table 3 International Supported Standards

Number	Title	Author	Date
RFC3629	UTF-8, a transformation format of ISO 10646	F. Yergeau	November 2003
RFC2319	Ukrainian Character Set KOI8-U	KOI8-U Working Group	April 1998
RFC2278	IANA Charset Registration Procedures	N. Freed, J. Postel	January 1998
RFC2184	MIME Parameter Value and Encoded Word Extensions: Character Sets, Languages, and Continuations	N. Freed, K. Moore	August 1997
RFC2152	UTF-7: A Mail-Safe Transformation Format of Unicode	D. Goldsmith, M. Davis	May 1997
RFC1557	Korean Character Encoding for Internet Messages	U. Choi, K. Chon, H. Park	December 1993
RFC1489	Registration of a Cyrillic Character Set	A. Chernov	July 1993
RFC1468	Japanese Character Encoding for Internet Messages	J. Murai, M. Crispin, E. van der Poel	June 1993

Table 4 SMTP Supported Standards

Number	Title	Author	Date
RFC5321	Simple Mail Transfer Protocol	J. Klensin	October 2008
RFC3461	SMTP Service Extension for Delivery Status Notifications	K. Moore	January 2003
RFC3207	SMTP Service Extension for Secure SMTP over Transport Layer Security (TLS)	P. Hoffman	February 2002

Table 4 SMTP Supported Standards

Number	Title	Author	Date
RFC2920/RFC2197	SMTP Service Extension for Command Pipelining	N. Freed	September 2000
RFC2645	ON-DEMAND MAIL RELAY (ODMR) SMTP with Dynamic IP Addresses	R. Gellens	August 1999
RFC2554	SMTP Service Extension for Authentication	J. Myers	March 1999
RFC2505	Anti-Spam Recommendations for SMTP MTAs	G. Lindberg	February 1999
RFC1870	SMTP Service Extension for Message Size Declaration	J. Klensin, N. Freed, & K. Moore	November 1995
RFC1869	SMTP Service Extensions	J. Klensin, N. Freed, M. Rose, E. Stefferud & D. Crocker	November 1995
RFC1652	SMTP Service Extension for 8bit-MIME transport	J. Klensin, N. Freed, M. Rose, E. Stefferud & D. Crocker	July 1994
RFC0974	Mail routing and the domain system	C. Partridge	January 1986
RFC0821/STD0010/RFC2821	Simple Mail Transfer Protocol	J. Postel	August 1982

Table 5 IMAP Supported Standards

Number	Title	Author	Date
RFC2683	IMAP4 Implementation Recommendations	B. Leiba	September 1999
RFC2359	IMAP4 UIDPLUS extension	J. Myers	June 1998
RFC2342	IMAP4 Namespace	M. Gahrns, C. Newman	May 1998
RFC2180	IMAP4 Multi-Accessed Mailbox Practice	M. Gahrns	July 1997

Table 5 IMAP Supported Standards

Number	Title	Author	Date
RFC2177	IMAP4 IDLE command	B. Leiba	June 1997
RFC2088	IMAP4 non-synchronizing literals	J. Myers	January 1997
RFC2087	IMAP4 QUOTA extension	J. Myers	January 1997
RFC2086	IMAP4 ACL extension	J. Myers	January 1997
RFC2060/RFC3501	INTERNET MESSAGE ACCESS PROTOCOL - VERSION 4rev1	M. Crispin	December 1996/March 2003
RFC1731	IMAP4 Authentication Mechanisms	J. Myers	December 1994
RFC1730	INTERNET MESSAGE ACCESS PROTOCOL - VERSION 4	M. Crispin	December 1994

Table 6 POP Supported Standards

Number	Title	Author	Date
RFC1939/RFC1725/STD0053	Post Office Protocol - Version 3	J. Myers & M. Rose	May 1996
RFC1734	POP3 AUTHentication command	J. Myers	December 1994

Table 7 HTTP Supported Standards

Number	Title	Author	Date
RFC2818	HTTP Over TLS	E. Rescorla	May 2000
RFC2388	Returning Values from Forms: multipart/form-data	L. Masinter	August 1998
RFC2109	HTTP State Management Mechanism	D. Kristol, L. Montulli	February 1997
RFC2068	Hypertext Transfer Protocol -- HTTP/1.1	R. Fielding, J. Gettys, J. Mogul, H. Frystyk, T. Berners-Lee	January 1997

Table 7 HTTP Supported Standards

Number	Title	Author	Date
Additional Features Page Caching	Internal Cache for Web Pages and Forms		

Table 8 FTP Supported Standards

Number	Title	Author	Date
RFC0959	FILE TRANSFER PROTOCOL (FTP)	J. Postel, J. Reynolds	October 1985

Table 9 LDAP Supported Standards

Number	Title	Author	Date
RFC2849	The LDAP Data Interchange Format (LDIF) - Technical Specification	G. Good	June 2000
RFC2830	LDAPv3: Extension for Transport Layer Security	J. Hodges, D. Byrne, B. Blakley, P. Behera	May 2000
RFC2829	Authentication Methods for LDAP	M. Wahl, H. Alvestrand, J. Hodges, R. Morgan	May 2000
RFC2820	Access Control Requirements for LDAP	E. Stokes, R. Morgan, M. Wahl	May 2000
RFC2798	Definition of the inetOrgPerson LDAP Object Class	M. Smith	April 2000
RFC2696	LDAP Control Extension for Simple Paged Results Manipulation	A. Herron, A. Anantha, T. Howes	September 1999
RFC2256	A Summary of the X.500(96) User Schema for use with LDAPv3	M. Wahl	December 1997
RFC2255	The LDAP URL Format	T.Howes, M.Smith	December 1997
RFC2254	The String Representation of LDAP Search Filters	T. Howes	December 1997
RFC2253	Lightweight Directory Access Protocol (v3): UTF-8 String Representation of Distinguished Names	M. Wahl, S. Kille, T. Howes	December 1997
RFC2252	Lightweight Directory Access Protocol (v3): Attribute Syntax Declarations	M. Wahl, T.Howes, S.Kille	December 1997

Table 9 LDAP Supported Standards

Number	Title	Author	Date
RFC2251	Lightweight Directory Access Protocol (v3)	M. Wahl, T.Howes, S.Kille	December 1997
RFC2247	Using Domains in LDAP/X.500 Distinguished Names	S. Kille, M. Wahl, A. Grimstad, R. Huber, S. Sataluri	January 1998

Table 10 Calendar Supported Standards

Number	Title	Author	Date
RFC2447	iCalendar Message-Based Interoperability Protocol (iMIP)	F. Dawson, S. Mansour, S. Silverberg	November 1998
RFC2446	iCalendar Transport-Independent Interoperability Protocol (iTIP)	S. Silverberg, S. Mansour, F. Dawson, R. Hopson	November 1998
RFC2445	Internet Calendaring and Scheduling Core Object Specification (iCalendar)	F. Dawson, D. Stenerson	November 1998

Table 11 DNS Supported Standards

Number	Title	Author	Date
RFC2782	A DNS RR for specifying the location of services (DNS SRV)	A. Gulbrandsen, P. Vixie, L. Esibov	February 2000
RFC1035	Domain names - implementation and specification	P.V. Mockapetris	November 1987

Table 12 SNMP Supported Standards

Number	Title	Author	Date
RFC1907	Management Information Base for Version 2 of the Simple Network Management Protocol (SNMPv2)	SNMPv2 Working Group & others	January 1996
RFC1906	Transport Mappings for Version 2 of the Simple Network Management Protocol (SNMPv2)	SNMPv2 Working Group & others	January 1996
RFC1905	Protocol Operations for Version 2 of the Simple Network Management Protocol (SNMPv2)	SNMPv2 Working Group & others	January 1996

Table 12 SNMP Supported Standards

Number	Title	Author	Date
RFC1904	Conformance Statements for Version 2 of the Simple Network Management Protocol (SNMPv2)	SNMPv2 Working Group & others	January 1996
RFC1903	Textual Conventions for Version 2 of the Simple Network Management Protocol (SNMPv2)	SNMPv2 Working Group & others	January 1996
RFC1902	Structure of Management Information for Version 2 of the Simple Network Management Protocol (SNMPv2)	SNMPv2 Working Group & others	January 1996
RFC1212	Concise MIB Definitions	Rose, M., and K. McCloghrie	March 1991

Table 13 WebUser Interface Supported Standards

Number	Title	Author	Date
RFC2557	MIME Encapsulation of Aggregate Documents, such as HTML (MHTML)	J. Palme, A. Hopmann, N. Shelness	March 1999
RFC2368	The mailto URL scheme	P. Hoffman, L. Masinter, J. Zawinski	July 1998
RFC1808	Relative Uniform Resource Locators	R. Fielding	June 1995
RFC1738	Uniform Resource Locators (URL)	T. Berners-Lee, L. Masinter, M. McCahill	December 1994

