

Which ciphers can be used by the email client of a HiOS device for encryption?

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Have a look at the MIB:

hm2LogEmailClientTlsCipherSuites OBJECT-TYPE

SYNTAX Hm2TlsCipherSuites

MAX-ACCESS read-write

STATUS current

DESCRIPTION "The cipher suite supported by the email-alert logging client."

DEFVAL {{
 tls-dhe-rsa-with-aes-128-cbc-sha,
 tls-ecdhe-rsa-with-aes-128-cbc-sha,
 tls-ecdhe-rsa-with-aes-128-gcm-sha256

}}

::= { hm2LogEmailAlertGroup 19 }

Hm2TlsCipherSuites ::= TEXTUAL-CONVENTION

STATUS current

DESCRIPTION "The Transport Layer Security ciphers available on the device."

SYNTAX BITS {
 tls-rsa-with-rc4-128-sha(0),
 tls-rsa-with-aes-128-cbc-sha(1),
 tls-dhe-rsa-with-aes-128-cbc-sha(2),
 tls-dhe-rsa-with-aes-256-cbc-sha(3),
 tls-ecdhe-rsa-with-aes-128-cbc-sha(4),
 tls-ecdhe-rsa-with-aes-256-cbc-sha(5),
 tls-ecdhe-rsa-with-aes-128-gcm-sha256(6),
 tls-ecdhe-rsa-with-aes-256-gcm-sha384(7)
}