

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

- 2018-02-22 - HiOS

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)
}
```