

Time	Priority	Description
2021-02-21, 07:50:12	Error (4)	DHCP RENEW WARNING - Field invalid in response v4 option,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-17, 20:02:42	Critical (3)	SYNC Timing Synchronization failure - Loss of Sync,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-17, 20:02:42	Notice (6)	DS profile assignment change. DS Chan ID: 32; Previous Profile: 1 2 ; New Profile: 2 ;CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-17, 19:50:25	Notice (6)	DS profile assignment change. DS Chan ID: 32; Previous Profile: ; New Profile: 1 2 ;CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-17, 19:50:16	Notice (6)	TLV-11 - unrecognized OID,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-17, 19:50:16	Error (4)	Missing BP Configuration Setting TLV Type: 17.9,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-17, 19:50:16	Error (4)	Missing BP Configuration Setting TLV Type: 17.8,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-17, 19:50:16	Error (4)	Missing BP Configuration Setting TLV Type: 17.7,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-17, 19:50:16	Error (4)	Missing BP Configuration Setting TLV Type: 17.6,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-17, 19:50:16	Error (4)	Missing BP Configuration Setting TLV Type: 17.5,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-17, 19:50:16	Error (4)	Missing BP Configuration Setting TLV Type: 17.4,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-17, 19:50:16	Error (4)	Missing BP Configuration Setting TLV Type: 17.3,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-17, 19:50:16	Error (4)	Missing BP Configuration Setting TLV Type: 17.2,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-17, 19:50:16	Error (4)	Missing BP Configuration Setting TLV Type: 17.1,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
Time Not Established	Warning (5)	DHCP WARNING - Non-critical field invalid in response ;CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
Time Not Established	Critical (3)	DHCP FAILED - Discover sent, no offer received,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
Time Not Established	Notice (6)	Honoring MDD: IP provisioning mode = IPv4
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:00:00:00:00:00,CM-QOS=1.1,CM-VER=3.1;
2021-02-17, 19:49:17	Critical (3)	Resetting the cable modem due to docsDevResetNow
2021-02-17, 01:21:02	Critical (3)	SYNC Timing Synchronization failure - Loss of Sync,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-17, 01:21:02	Critical (3)	SYNC Timing Synchronization failure - Loss of Sync,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:00:00:00:00:00,CM-QOS=1.1,CM-VER=3.1;
Time Not Established	Critical (3)	No Ranging Response received - T3 time-out,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:00:00:00:00:00,CM-QOS=1.1,CM-VER=3.1;
2021-02-12, 21:11:10	Critical (3)	Resetting the cable modem due to docsDevResetNow
Time Not Established	Critical (3)	DHCP FAILED - Request sent, No response,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:00:00:00:00:00,CM-QOS=1.1,CM-VER=3.1;
Time Not Established	Critical (3)	No Ranging Response received - T3 time-out,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
Time Not Established	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:00:00:00:00:00,CM-QOS=1.1,CM-VER=3.1;
2021-02-12, 20:57:15	Critical (3)	Resetting the cable modem due to docsDevResetNow
2021-02-11, 14:26:03	Critical (3)	No Ranging Response received - T3 time-out,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-11, 14:25:53	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-11, 14:25:35	Critical (3)	No Ranging Response received - T3 time-out,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-11, 14:25:23	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-11, 14:25:20	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-11, 14:24:47	Critical (3)	No Ranging Response received - T3 time-out,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-11, 14:24:34	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-11, 14:24:29	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-11, 14:24:27	Critical (3)	SYNC Timing Synchronization failure - Failed to acquire QAM/QPSK symbol timing,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-11, 14:23:54	Critical (3)	No Ranging Response received - T3 time-out,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;
2021-02-11, 14:23:40	Critical (3)	No Ranging Response received - T3 time-out,CM-MAC=38:94:ed:41:81:58,CMTS-MAC=00:ca:e5:3c:ac:7b,CM-QOS=1.1,CM-VER=3.1;

Frequency start Value

This field below allows you to modify the frequency the cable modem start with its scan during initialization and registration. Enter the new start frequency and restart the cable modem for it to take effect.

Starting Frequency	555000000
---------------------------	-----------

Startup Procedure

Procedure	Status	Comment
Acquire Downstream Channel	561000000 Hz	Locked
Connectivity State	OK	Operational
Boot State	OK	Operational
Security	Enable	BPI+
IP Provisioning Mode	Honor MDD	IPv4 only

Downstream Bonded Channels

Channel	Lock Status	Modulation	Channel ID	Frequency	Power	SNR / MER	Unerrored Codewords	Correctable Codewords	Uncorrectable Codewords
1	Locked	QAM256	5	561000000 Hz	6.4 dBmV	38.9 dB	2519996233	0	0
2	Locked	QAM256	1	537000000 Hz	6.7 dBmV	38.7 dB	2543528332	0	0
3	Locked	QAM256	2	543000000 Hz	6.5 dBmV	38.7 dB	2543532518	0	0
4	Locked	QAM256	3	549000000 Hz	6.3 dBmV	38.8 dB	2543536038	0	0
5	Locked	QAM256	4	555000000 Hz	6.2 dBmV	38.7 dB	2518542110	0	0
6	Locked	QAM256	6	567000000 Hz	6.4 dBmV	39.0 dB	2543543535	0	0
7	Locked	QAM256	7	573000000 Hz	6.3 dBmV	39.2 dB	2543547089	0	0
8	Locked	QAM256	8	579000000 Hz	6.1 dBmV	39.2 dB	2543550546	0	0
9	Locked	QAM256	9	585000000 Hz	6.0 dBmV	39.0 dB	2543554161	0	0
10	Locked	QAM256	10	591000000 Hz	5.6 dBmV	38.9 dB	2543557847	0	0
11	Locked	QAM256	11	597000000 Hz	5.7 dBmV	38.7 dB	2543562223	0	0
12	Locked	QAM256	12	603000000 Hz	6.1 dBmV	38.8 dB	2543565941	0	0
13	Locked	QAM256	13	609000000 Hz	6.2 dBmV	38.7 dB	2543569620	0	0
14	Locked	QAM256	14	615000000 Hz	6.2 dBmV	38.6 dB	2543573343	0	0
15	Locked	QAM256	15	621000000 Hz	6.2 dBmV	38.7 dB	2543574249	0	0
16	Locked	QAM256	16	627000000 Hz	6.1 dBmV	38.6 dB	2543575112	0	0

25	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
26	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
27	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
28	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
29	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
30	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
31	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0
32	Not Locked	Unknown	0	0 Hz	0.0 dBmV	0.0 dB	0	0	0

Upstream Bonded Channels

Channel	Lock Status	Modulation	Channel ID	Frequency	Power
1	Locked	ATDMA	1	36800000 Hz	34.3 dBmV
2	Locked	ATDMA	2	30350000 Hz	33.8 dBmV
3	Locked	ATDMA	3	23900000 Hz	33.3 dBmV
4	Not Locked	Unknown	0	0 Hz	0.0 dBmV
5	Not Locked	Unknown	0	0 Hz	0.0 dBmV
6	Not Locked	Unknown	0	0 Hz	0.0 dBmV
7	Not Locked	Unknown	0	0 Hz	0.0 dBmV
8	Not Locked	Unknown	0	0 Hz	0.0 dBmV

Downstream OFDM Channels

Channel	Lock Status	Modulation / Profile ID	Channel ID	Frequency	Power	SNR / MER	Active Subcarrier Number Range	Unerrored Codewords	Correctable Codewords	Uncorrectable Codewords
1	Locked	0, 2, 255	159	699000000 Hz	7.5 dBmV	37.3 dB	646 ~ 3449	6949966143	8670188264	0
2	Not Locked	0, 255	0	0 Hz	6.0 dBmV	0.0 dB	0 ~ 4095	0	0	0

Upstream OFDMA Channels

Channel	Lock Status	Modulation / Profile ID	Channel ID	Frequency	Power
1	Not Locked	Unknown	0	0 Hz	0 dBmV
2	Not Locked	Unknown	0	0 Hz	0 dBmV