

Loris Attack Demonstration - Two Machines (Docker)

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root@71c570a4b9f0: /app/alioquic/examples# hostname
71c570a4b9f0
root@71c570a4b9f0: /app/alioquic/examples# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 172.17.0.2 netmask 255.255.0.0 broadcast 172.17.255.255
    ether 02:42:ac:11:00:02 txqueuelen 0 (Ethernet)
    RX packets 3168 bytes 19283024 (19.2 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 2910 bytes 505643 (505.6 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 0 bytes 0 (0.0 B)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 0 bytes 0 (0.0 B)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

root@71c570a4b9f0: /app/alioquic/examples#
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```
root@2961371f14ab: /app/alioquic/examples# hostname
2961371f14ab
root@2961371f14ab: /app/alioquic/examples# ifconfig
eth0: flags=4163<UP,BROADCAST,RUNNING,MULTICAST> mtu 1500
    inet 172.17.0.3 netmask 255.255.0.0 broadcast 172.17.255.255
    ether 02:42:ac:11:00:03 txqueuelen 0 (Ethernet)
    RX packets 2469 bytes 10186746 (10.1 MB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 2332 bytes 456027 (456.0 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

lo: flags=73<UP,LOOPBACK,RUNNING> mtu 65536
    inet 127.0.0.1 netmask 255.0.0.0
    inet6 ::1 prefixlen 128 scopeid 0x10<host>
    loop txqueuelen 1000 (Local Loopback)
    RX packets 10 bytes 9020 (9.0 KB)
    RX errors 0 dropped 0 overruns 0 frame 0
    TX packets 10 bytes 9020 (9.0 KB)
    TX errors 0 dropped 0 overruns 0 carrier 0 collisions 0

root@2961371f14ab: /app/alioquic/examples#
```

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code 0x12A, reason self-signed certificate)
2025-01-08 19:23:44,009 INFO quic [2628720b7173f7f5] Negotiated protocol version
0x00000001 (VERSION_1)
2025-01-08 19:23:44,111 INFO quic [58d196f6097d1529] Negotiated protocol version
0x00000001 (VERSION_1)
2025-01-08 19:23:44,186 INFO quic [063c40008f039746] Connection close received (
code 0x12A, reason self-signed certificate)
2025-01-08 19:23:44,266 INFO quic [e45ad2ff2e1312b7] Negotiated protocol version
0x00000001 (VERSION_1)
2025-01-08 19:23:44,306 INFO quic [58d196f6097d1529] Connection close received (
code 0x12A, reason self-signed certificate)
2025-01-08 19:23:44,308 INFO quic [e45ad2ff2e1312b7] Connection close received (
code 0x12A, reason self-signed certificate)
2025-01-08 19:23:44,339 INFO quic [2628720b7173f7f5] Connection close received (
code 0x12A, reason self-signed certificate)
2025-01-08 19:23:44,844 INFO quic [332e6bad7fc8124b] Negotiated protocol version
0x00000001 (VERSION_1)
2025-01-08 19:23:45,059 INFO quic [332e6bad7fc8124b] Connection close received (
code 0x12A, reason self-signed certificate)
2025-01-08 19:23:45,428 INFO quic [5282fb9734bbdb2] Negotiated protocol version
0x00000001 (VERSION_1)
2025-01-08 19:23:45,568 INFO quic [5282fb9734bbdb2] Connection close received (
code 0x12A, reason self-signed certificate)

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File "/usr/lib/python3.12/asyncio/base_events.py", line 687, in run_until_comp
lete
    return future.result()
File "/app/alioquic/examples/http3_client.py", line 388, in main
    async with connect(
File "/usr/lib/python3.12/contextlib.py", line 210, in __aenter__
    return await amax(self.gen)
File "/usr/local/lib/python3.12/dist-packages/alioquic-1.2.0-py3.12-linux-x86_6
4.egg/alioquic/asyncio/client.py", line 93, in connect
    await protocol.wait_connected()
File "/usr/local/lib/python3.12/dist-packages/alioquic-1.2.0-py3.12-linux-x86_6
4.egg/alioquic/asyncio/protocol.py", line 146, in wait_connected
    await asyncio.shield(self._connected_waiter)
ConnectionError
2025-01-08 19:23:45,438 INFO quic [5282fb9734bbdb2] Negotiated protocol version
0x00000001 (VERSION_1)
2025-01-08 19:23:45,562 WARNING quic [5282fb9734bbdb2] Error: 298, reason: self
-signed certificate, frame type: 6
2025-01-08 19:23:45,563 INFO quic [5282fb9734bbdb2] Connection close sent (code
0x12A, reason self-signed certificate)
root@2961371f14ab: /app/alioquic/examples#
```

