📖 code-ready / **crc**

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New issue

Error creating host: Error creating new host: Error attempting to get plugin server address for RPC: Failed to dial the plugin server in 10s #834

⊘ **Closed**   **jhoeflaken** opened this issue on 22 Nov 2019 · 9 comments

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👤 **jhoeflaken** commented on 22 Nov 2019 • edited by gbraad ▾

General information

- OS: Windows
- Hypervisor: Hyper-V
- Did you run `crc setup` before starting it (Yes/No)? Yes

CRC version

```
crc version: 1.1.0+95966a9
```

CRC status

```
Machine 'crc' does not exist. Use 'crc start' to create it.
```

CRC config

Host Operating System

```
Time Zone:               (UTC+01:00) Amsterdam, Berlin, Bern, Rome, Stockholm, Vienna
Total Physical Memory:   32,649 MB
Available Physical Memory: 24,883 MB
Virtual Memory: Max Size:  37,513 MB
Virtual Memory: Available: 29,775 MB
Virtual Memory: In Use:    7,738 MB
Page File Location(s):   C:\pagefile.sys
Domain:                  vened.nl
Logon Server:            \\NL024-ADS-001
Hotfix(s):               10 Hotfix(s) Installed.
                         [01]: KB4514366
                         [02]: KB4470788
                         [03]: KB4489907
                         [04]: KB4503308
                         [05]: KB4504369
                         [06]: KB4509095
                         [07]: KB4512577
                         [08]: KB4516115
                         [09]: KB4521862
                         [10]: KB4519338
Network Card(s):         9 NIC(s) Installed.
                         [01]: Intel(R) Dual Band Wireless-AC 8260
                               Connection Name: Wi-Fi
                               DHCP Enabled:    Yes
                               DHCP Server:     192.168.178.1
                               IP address(es)
                               [01]: 192.168.178.26
                               [02]: fe80::25e3:3371:3d58:83b4
                         [02]: Cisco AnyConnect Secure Mobility Client Virtual Miniport Adapter for Windows

                               Connection Name: Ethernet 2
                               Status:          Hardware not present
                         [03]: Hyper-V Virtual Ethernet Adapter
                               Connection Name: vEthernet (OpenShift)
                               DHCP Enabled:    Yes
                               DHCP Server:     192.168.163.254
                               IP address(es)
                               [01]: 192.168.163.1
                               [02]: fe80::1985:d943:f64a:1a4c
                         [04]: Hyper-V Virtual Ethernet Adapter
                               Connection Name: vEthernet (Default Switch)
                               DHCP Enabled:    No
                               IP address(es)
                               [01]: 172.17.90.161
                               [02]: fe80::e8dc:c08a:2755:57b7
                         [05]: Hyper-V Virtual Ethernet Adapter
                               Connection Name: vEthernet (DockerNAT)
                               DHCP Enabled:    No
                               IP address(es)
                               [01]: 10.0.75.1
                               [02]: fe80::9091:32aa:121f:bdf5
                         [06]: VMware Virtual Ethernet Adapter for VMnet1
                               Connection Name: VMware Network Adapter VMnet1
                               DHCP Enabled:    Yes
                               DHCP Server:     192.168.80.254
                               IP address(es)
                               [01]: 192.168.80.1
                               [02]: fe80::adcf:a23f:c700:bf87
```
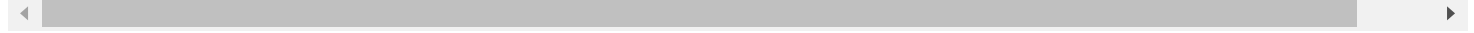
```
                                    [oo]. Diuccooch Device (rersonal Area Network)
                          Connection Name: Bluetooth Network Connection
                          Status:          Media disconnected
               [09]: VMware Virtual Ethernet Adapter for VMnet8
                          Connection Name: VMware Network Adapter VMnet8
                          DHCP Enabled:    Yes
                          DHCP Server:     N/A
                          IP address(es)
```

Steps to reproduce

1. `crc setup`
2. `crc start -p pull_secret.txt`

Expected

CRC statring

Actual

Exception

```
INFO Checking if running as normal user
INFO Checking if oc binary is cached
INFO Check Windows 10 release
INFO Hyper-V installed and operational
INFO Is user a member of the Hyper-V Administrators group
INFO Does the Hyper-V virtual switch exist
INFO Loading bundle: crc_hyperv_4.2.2.crcbundle ...
INFO Creating CodeReady Containers VM for OpenShift 4.2.2...
ERRO Error creating host: Error creating new host: Error attempting to get plugin server address for RPC:
Failed to dial the plugin server in 10s
```

☺

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gbraad commented on 25 Nov 2019   Contributor

> ERRO Error creating host: Error creating new host: Error attempting to get plugin server address for RPC: Failed
> to dial the plugin server in 10s

There can be many reasons to this... but since it shows 'Faile dto dial the plugin server' I and I see `Cisco AnyConnect Secure Mobility Client Virtual Miniport Adapter for Windows x64` I believe you tried to start the cluster while being connected to the VPN. Please disconnect and try again.

☺

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gbraad commented on 25 Nov 2019   Contributor

☺

gbraad commented on 25 Nov 2019   Contributor

What is the use of `vEthernet (OpenShift)` ?

☺

jhoeflaken commented on 26 Nov 2019   Author

Hello **@gbraad**

> ERRO Error creating host: Error creating new host: Error attempting to get plugin server address for RPC: Failed to dial the plugin server in 10s

> There can be many reasons to this... but since it shows 'Faile dto dial the plugin server' I and I see `Cisco AnyConnect Secure Mobility Client Virtual Miniport Adapter for Windows x64` I believe you tried to start the cluster while being connected to the VPN. Please disconnect and try again.

I was not connected to the VPN when I started the cluster. Looks like it is an anti-virus (firewall/Symantic Endpoint Protection) issue, because when I am on the corporate network I am able to bypass this problem. Then however, I have the problem that I cannnot run as Administrator but get a message that I need to be an Administrator to execute Hyper-V commands. I am a member of the Hyper-V Administrators group (it passes that check).

> Note: You also have VMware installed. Be aware this might cause issues for Hyper-V as the hypervisor needs exclusive access to the Virtualization Extensions.

I installed VMWare for the VMNet8 network adapter which is far more reliable when it comes to expose a VM to the outside world in my experience. I use this adapter with the Hyper-V OpenShift Switch to assign a static IP-address to my oc cluster up OpenShift v3.11 VM. With this adapter I have no issues with the anti-virus (Symantic Endpoint Protection) and can swith networks without any impact on the OpenShift v3.11 cluster running in the VM; both corporate and none-corporate networks.

Thnx.

☺

jhoeflaken commented on 28 Nov 2019   Author

Resolved it disabling the user administrator check and running crc as Administrator.

```
crc config set skip-check-administrator-user true
```

☺

gbraad commented on 28 Nov 2019   Contributor

> I installed VMWare for the VMNet8 network adapter which is far more reliable when it comes to expose a VM to the outside world in my experience.

> Have you tried to use a TUN/TAP device? This would have the same effect and is a much smaller to deal with ...

🙂

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gbraad commented on 28 Nov 2019   Contributor

> I have the problem that I cannnot run as Administrator but get a message that I need to be an Administrator to execute Hyper-V commands. I am a member of the Hyper-V Administrators group (it passes that check).

Is this the same issue as #742 ?

😊

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jhoeflaken commented on 29 Nov 2019 • edited ▾   Author

> > I installed VMWare for the VMNet8 network adapter which is far more reliable when it comes to expose a VM to the outside world in my experience.

> > Have you tried to use a TUN/TAP device? This would have the same effect and is a much smaller to deal with ...

> Could not get this to work. Installed device just said not connected. I use Wifi connection only.

> > I have the problem that I cannnot run as Administrator but get a message that I need to be an Administrator to execute Hyper-V commands. I am a member of the Hyper-V Administrators group (it passes that check).

> Is this the same issue as #742 ?

> Could be, but I also noticed that with the normal Default Switch it didn't work either (even when Administrator). So the solution for me was both: VMWare vmnet8 virtual ethernet adapter and run crc as Administrator.

> Kind regards.

🙂

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gbraad commented on 19 Jan   Contributor

It looks like an issue with the default switch? (sounds like an old issue when LCOW was used witrh a Docker preview).

You can create an override network/virtual switch named `crc` that you can configure yourself.

Assignees

No one assigned

Labels

None yet

Projects

None yet

Milestone

No milestone

Linked pull requests

Successfully merging a pull request may close this issue.

None yet

2 participants