

Kan RabbitMQ User Interface niet openen

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Inleiding

Dit document beschrijft hoe u problemen kunt oplossen wanneer u verbinding maakt met de RabbitMQ User Interface (UI).

Voorwaarden

Vereisten

Er zijn geen specifieke vereisten van toepassing op dit document.

Gebruikte componenten

De informatie in dit document is gebaseerd op 4.7.X en 4.8.X.

De informatie in dit document is gebaseerd op de apparaten in een specifieke laboratoriumomgeving. Alle apparaten die in dit document worden beschreven, hadden een opgeschoonde (standaard)configuratie. Als uw netwerk live is, moet u de potentiële impact van elke opdracht begrijpen.

Probleem

Wanneer u probeert om verbinding te maken met `http://IP_address_of_AMQP:15672` via uw browser, ontvangt u een "geweigerd om verbinding te maken" fout.

Ook op RabbitMQ-console zie je dit:

```
[root@amqp ~]# rabbitmqctl status
Status of node rabbit@amqp ...
Error: unable to connect to node rabbit@amqp: nodedown
```

```
DIAGNOSTICS
=====
```

```
attempted to contact: [rabbit@amqp]
```

```
rabbit@amqp:
```

```
* connected to epmd (port 4369) on amqp
* epmd reports: node 'rabbit' not running at all
                 no other nodes on amqp
* suggestion: start the node
```

```
current node details:
```

```
- node name: 'rabbitmq-cli-3496@amqp'
- home dir: /var/lib/rabbitmq
- cookie hash: gsXBP8HgENjwAKcRmvMU6A==
```

Oplossing

1. Herstel de hostnaam van de virtuele machine (VM's).

- Update **/etc/hosts** en **/etc/hostname** met de nieuwe hostname. Gebruik geen streepjes in de nieuwe hostname.

2. Installeer konijn opnieuw:

```
rm /etc/cliqr_modules.conf
yum remove -y wxGTK-g1-2.8.12-20.e17.x86_64
```

- Download **core_installer.bin**:

```
chmod +x core+installer.bin
./core_installer.bin <os> <platform> rabbit
java -jar cco-installer.jar conn_broker-response.xml
```

- Herstart de VM.

3. Open poort 15672 op firewall:

```
iptables -I INPUT 1 -p tcp --dport 15672 -j ACCEPT
service iptables save
service iptables restart
```

Verifiëren

De verwachte productie zou zijn:

```
# netstat -atun | grep 15672
tcp        0      0 0.0.0.0:15672          0.0.0.0:*              LISTEN
```

Gebruik deze opdracht van een andere VM om de connectiviteit te bevestigen:

```
telnet IP_address_of_AMQP 15672
```

```
# rabbitmqctl status
]Status of node rabbit@haamqp2 ...
[{pid,1759},
 {running_applications,
  [{rabbitmq_management,"RabbitMQ Management Console","3.5.1"},
   {rabbitmq_web_dispatch,"RabbitMQ Web Dispatcher","3.5.1"},
   {webmachine,"webmachine","1.10.3-rmq3.5.1-gite9359c7"}],
```

```

    {mochiweb,"MochiMedia Web Server","2.7.0-rmq3.5.1-git680dba8"},
    {rabbitmq_management_agent,"RabbitMQ Management Agent","3.5.1"},
    {rabbit,"RabbitMQ","3.5.1"},
    {ssl,"Erlang/OTP SSL application","6.0"},
    {public_key,"Public key infrastructure","0.23"},
    {crypto,"CRYPTO","3.5"},
    {asn1,"The Erlang ASN1 compiler version 3.0.4","3.0.4"},
    {os_mon,"CPO CXC 138 46","2.3.1"},
    {inets,"INETS CXC 138 49","5.10.6"},
    {amqp_client,"RabbitMQ AMQP Client","3.5.1"},
    {xmerl,"XML parser","1.3.7"},
    {mnesia,"MNESIA CXC 138 12","4.12.5"},
    {sasl,"SASL CXC 138 11","2.4.1"},
    {stdlib,"ERTS CXC 138 10","2.4"},
    {kernel,"ERTS CXC 138 10","3.2"}]],
{os,{unix,linux}},
{erlang_version,
  "Erlang/OTP 17 [erts-6.4] [source-2e19e2f] [64-bit] [async-threads:30] [hipe] [kernel-
poll:true]\n"},
{memory,
  [{total,46019504},
   {connection_readers,97704},
   {connection_writers,19384},
   {connection_channels,67928},
   {connection_other,173656},
   {queue_procs,165136},
   {queue_slave_procs,0},
   {plugins,501128},
   {other_proc,13684160},
   {mnesia,87752},
   {mgmt_db,829016},
   {msg_index,55056},
   {other_ets,1144976},
   {binary,1948544},
   {code,22194354},
   {atom,801697},
   {other_system,4249013}]},
{alarms,[]},
{listeners,[{clustering,25672,"::"},{amqp,5672,"::"},{'amqp/ssl',5671,"::"}]},
{vm_memory_high_watermark,0.4},
{vm_memory_limit,771738828},
{disk_free_limit,50000000},
{disk_free,6418993152},
{file_descriptors,
  [{total_limit,3996},
   {total_used,10},
   {sockets_limit,3594},
   {sockets_used,6}]},
{processes,[{limit,1048576},{used,267}]},
{run_queue,0},
{uptime,1622687}]

```

Nu zou u een webbrowser moeten kunnen openen naar http://IP_address_of_AMQP:15672 en de RabbitMQ GUI moeten kunnen lanceren. De standaardlognaam is **kliqr/cliqr**.