

Dot3 `SHOW 306 TABLES` `SHOW SLAVE STATUS / SHOW REPLICA STATUS`

2. ProxySQL

Dot3 `6032` ProxySQL

- `runtime_mysql_servers`
- `runtime_mysql_replication_hostgroups`
- `proxysql_servers` ProxySQL

ProxySQL ProxySQL

3. MaxScale

MaxScale REST API `8989/v1/Services` `/v1/services`

4. VIP

VIP `keepalived` `Pacemaker` IP `Dot3` VIP

5. SSH

SSH `Dot3` `-> SSH` `->`

6. DNS

Dot3 DNS `CNAME`

Dot3 DOT `Graphviz` `SVG` `PNG`

```
Master [shape=box, color=blue, label="db-master\n10.0.1.10:3306"]
Slave1 [shape=box, color=green, label="db-slave1\n10.0.1.11:3306"]
Slave2 [shape=box, color=green, label="db-slave2\n10.0.1.12:3306"]
Master -> Slave1 [label="repl"]
Master -> Slave2 [label="repl"]
```

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SHOW SLAVE STATUS Dot3

```
Master1 -> Master2 [dir=both, label="M-M"]
```

Galera

Galera wrapped

- Synced
- Donor/Desynced
- Joining
- Disconnected

```
subgraph cluster_galera_prod {
  label="Galera Prod (3 nodes)"
  style=dashed
  galera1 [color=green]
  galera2 [color=green]
  galera3 [color=green]
}
```

ProxySQL

ProxySQL MariaDB / MySQL

SVG PNG

Dot3 MariaDB ProxySQL MaxScale

SVG PNG > base64f

1. Graphviz SVG PNG
2. Retina/HiDPI
3. base64 SVG

SVG PNG ProxySQL MaxScale.svg

-

- Graphviz
- 5

Dot3

```

ProxySQL-1 <-> ProxySQL-2      ( )
  |           |
  [HG10: Writer] [HG20: Readers]
  |           |
Master --> Slave-1             ( )
  |       Slave-2
  |       Slave-3
  |
+-----+
| Galera Cluster |
| Node-1 Node-2 |      ( )
| Node-3         |
+-----+

```

Dot3 Dot3 Graphviz

PmaControl

PmaContro

-
- Donor Galera
- ProxySQL

SVG PmaControl

Dot3 1 100 Graphviz

- 1.

2. ████████████████████

3. **Terraform** ████████████████████

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MariaDB / MySQL ████████████████████ Wiki ██████Dot3 ████████████████████

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