

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"]
```

■■■■

SHOW SLAVE STATUS \[XXXXXXXXXXXX\]Dot3 \[XXXXXXXX\]

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

Galera ■■

Galera \[XXXXXXXXXXXX\]wrap \[XXXX\]

- ■■■ 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 \[XXXXXXXX\]MariaDB / MySQL \[XXXXXXXX\]

SVG ■■ PNG ■■■

■ Dot3 \[XXXXXXXXXXXXXXXXXXXXXXXX\]MariaDB ■■ ProxySQL ■■ MaxScale ■■

■■■ SVG ■■ PNG > ■■■ base64f \[XXXXXXXXXXXXXXXXXXXXXXXX\]

1. Graphviz \[XXXXXXXX\] SVG ■■■■ PNG ■■■■
2. ■ Retina/HiDPI \[XXXXXXXX\]
3. ■■ base64 ■■ SVG \[XXXXXXXX\]

■■■ SVG ■■ PNG \[ProxySQL\]SVG \[MaxScale\].svg \[XXXXXXXX\]

- \[XXXXXXXX\]

- 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

PmaControl

-
- Donor Galera
- ProxySQL

SVG PmaControl

Dot3 1 100 Graphviz

- 1.

2. [xxxxxxxxxxxx](#)

3. **Terraform** [xxxxxxxxxxxx](#)

MariaDB / MySQL [xxxxxxxxxxxx](#) Wiki Dot3 [xxxxxxxxxxxx](#)

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