```
class mysql2::server (
  $cluster   = undef,
  $master    = true,
  $collectd_mysql_plugin = true,
  $import = undef,
  $innodb_buffer_pool_size = undef,
  $replicate_wild_do_table = undef,
          .....)   {
 include mysql2::settings
 include secrets::nagiosdaemon
 if ($collectd_mysql_plugin) {
  include collectd
  realize Collectd::Plugin["mysql"]
   mysql2::grant { "collectd-user":
     username => hiera('secrets_ctd_mysql_user'),
     password => hiera('secrets_ctd_mysql_pass'),
     database => "*",
     privileges => "REPLICATION CLIENT",
     tables => "*",
     host => "localhost";  } }
```

```
class mysql2::settings {
 $package_type = $mysql_package_type ? {
  "mariadb55" => "mariadb55",
  "percona51" => "percona51",
  "mysql" => "mysql",
  default => "mysql"   }
 $packages = $package_type ? {
  "mariadb55" => ["MariaDB-server"],
  "percona51" => ["Percona-Server-server-51"],
  "mysql" => ["mysql-server"]  }
$server_type = $master ? {
  true => "Master",
   false => "Slave", }  }
  if $cluster == undef {
   $motd = "This is a standalone ${server_type}
MySQL server."
   } else {
   $motd = "This is a ${server_type} MySQL
server for ${cluster}." }
   motd { 'servertype':  content => "${motd}\n"; }
```

```
if ($import != undef) {
 file {   "/usr/local/bin/import_$import.sh":
  source  => "puppet:///modules/mysql2/imports/
$import.sh"   }
  file {    "/etc/cron.d/import_$import":
    Source  =>
"puppet:///modules/mysql2/imports/
$import.cron" }  }
```

```erb
[mysqld]
datadir=/var/lib/mysql
<% if master != true && master_master != true%>
read_only<%end%>

<% if replicate_wild_do_table != :undef -%>
<% replicate_wild_do_table.sort.each do |value|%>
replicate_wild_do_table=<%= value %>
<% end -%><% end -%>

<% if innodb_buffer_pool_size != :undef -%>
innodb_buffer_pool_size=
    <%= innodb_buffer_pool_size %>
<% else -%>
innodb_buffer_pool_size=
    <%= (memorysize.split(' ')[0].to_i * 1024)
                            / 2 %>M
<% end -%>
```

```puppet
node
/^addons[123].versioncheck.db.phx1.mozilla.com$/ {
  $mysql_package_type = "percona51"
  class { "mysql2::server":
    master => false,
    binlog_format => "MIXED",
    max_connections => 2400,
    replicate_wild_do_table => [ 'mysql.*', 'percona.* '],
    wait_timeout => 820,
    swappiness => "30",
    cluster  => "addons",
    innodb_buffer_pool_size => "22G",
  "mysql2::checksums":
    checksum_pw =>
hiera('secrets_mysql_checksum_addons_phx1'),
    want_cron => false; }
```