

## Шардирование и распределенные запросы

- Запустил экземпляры, перебрал конфигурации через volume.

- Создаю таблицы:

```
CREATE TABLE one_replicated ON CLUSTER replicated_all AS
system.one
ENGINE = Distributed(replicated_all, system, system.one, dummy)
```

Query id: 8fa8e202-17d0-46c2-9aeb-226ef4864017

	host	port	status	error	num_hosts_remaining	num_hosts_active
1.	clickhouse2	9000	0		2	0
2.	clickhouse1	9000	0		1	0
3.	clickhouse3	9000	0		0	0

```
CREATE TABLE one_sharded ON CLUSTER sharded_all AS system.one
ENGINE = Distributed(sharded_all, system, system.one, dummy)
```

Query id: 492d2e5d-7e9a-4e80-841f-47c9c88f7459

	host	port	status	error	num_hosts_remaining	num_hosts_active
1.	clickhouse2	9000	0		2	0
2.	clickhouse1	9000	0		1	0
3.	clickhouse3	9000	0		0	0

```
SHOW CREATE TABLE one_replicated ->
```

```
CREATE TABLE default.one_replicated
(
    `dummy` UInt8
)
ENGINE = Distributed('replicated_all', 'system', 'system.one',
dummy)
COMMENT 'This table contains a single row with a single dummy
UInt8 column containing the value 0. Used when the table is not
specified explicitly, for example in queries like `SELECT 1`.`'
```

```
SHOW CREATE TABLE one_sharded ->
```

```
CREATE TABLE default.one_sharded
(
    `dummy` UInt8
)
ENGINE = Distributed('sharded_all', 'system', 'system.one',
dummy)
COMMENT 'This table contains a single row with a single dummy
UInt8 column containing the value 0. Used when the table is not
specified explicitly, for example in queries like `SELECT 1`.`'
```