

CLUSTER MIRROR

Cluster Definition

Cluster is defined in masters instance configuration file:

```
<config>
  <cluster>
    <node desc="desc">server:storage</node>
  </cluster>
</config>
```

Node element is repeated for each node in cluster.

Server parameter defines hostname or IP address where node is located.

Optional storage parameter defines storage name of node if that is different from masters storage name. This allows to join nodes of different storage names within single cluster.

Optional desc parameter gives node utility description. If desc is omitted node is assigned undefined description value.

Stripes and Mirrors

Nodes with different or undefined description values are striped. It means that documents are divided between stripes, but searches are conducted to all of stripes and results merged.

Nodes with defined and equal are mirrored. It means that documents are duplicated on all mirrors, but searches are conducted to one of the mirrored nodes providing load sharing.