

```
id=1    @198.51.100.1  (8.0.26-ndb-8.0.26, Nodegroup: 0, *)
id=2    @198.51.100.2  (8.0.26-ndb-8.0.26, Nodegroup: 0)
id=3    @198.51.100.3  (8.0.26-ndb-8.0.26, Nodegroup: 1)
id=4    @198.51.100.4  (8.0.26-ndb-8.0.26, Nodegroup: 1)
```

```
[ndb_mgmd(MGM)] 1 node(s)
id=10    @198.51.100.10 (8.0.26-ndb-8.0.26)
```

```
[mysqld(API)] 2 node(s)
id=20    @198.51.100.20 (8.0.26-ndb-8.0.26)
id=21    @198.51.100.21 (8.0.26-ndb-8.0.26)
```

Step 7: Redistribute cluster data. When a node group is created, existing data and indexes are not automatically distributed to the new node group's data nodes, as you can see by issuing the appropriate **REPORT** command in the management client:

```
ndb_mgm> ALL REPORT MEMORY

Node 1: Data usage is 5%(177 32K pages of total 3200)
Node 1: Index usage is 0%(108 8K pages of total 12832)
Node 2: Data usage is 5%(177 32K pages of total 3200)
Node 2: Index usage is 0%(108 8K pages of total 12832)
Node 3: Data usage is 0%(0 32K pages of total 3200)
Node 3: Index usage is 0%(0 8K pages of total 12832)
Node 4: Data usage is 0%(0 32K pages of total 3200)
Node 4: Index usage is 0%(0 8K pages of total 12832)
```

By using **ndb_desc** with the **-p** option, which causes the output to include partitioning information, you can see that the table still uses only 2 partitions (in the **Per partition info** section of the output, shown here in bold text):

```
shell> ndb_desc -c 198.51.100.10 -d n ips -p
-- ips --
Version: 1
Fragment type: 9
K Value: 6
Min load factor: 78
Max load factor: 80
Temporary table: no
Number of attributes: 6
Number of primary keys: 1
Length of frm data: 340
Row Checksum: 1
Row GCI: 1
SingleUserMode: 0
ForceVarPart: 1
FragmentCount: 2
TableStatus: Retrieved
-- Attributes --
id Bigint PRIMARY KEY DISTRIBUTION KEY AT=FIXED ST=MEMORY AUTO_INCR
country_code Char(2;latin1_swedish_ci) NOT NULL AT=FIXED ST=MEMORY
type Char(4;latin1_swedish_ci) NOT NULL AT=FIXED ST=MEMORY
ip_address Varchar(15;latin1_swedish_ci) NOT NULL AT=SHORT_VAR ST=MEMORY
addresses Bigunsigned NULL AT=FIXED ST=MEMORY
date Bigunsigned NULL AT=FIXED ST=MEMORY

-- Indexes --
PRIMARY KEY(id) - UniqueHashIndex
PRIMARY(id) - OrderedIndex

-- Per partition info --
Partition  Row count  Commit count  Frag fixed memory  Frag var sized memory
0          26086      26086        1572864            557056
1          26329      26329        1605632            557056

NDBT_ProgramExit: 0 - OK
```