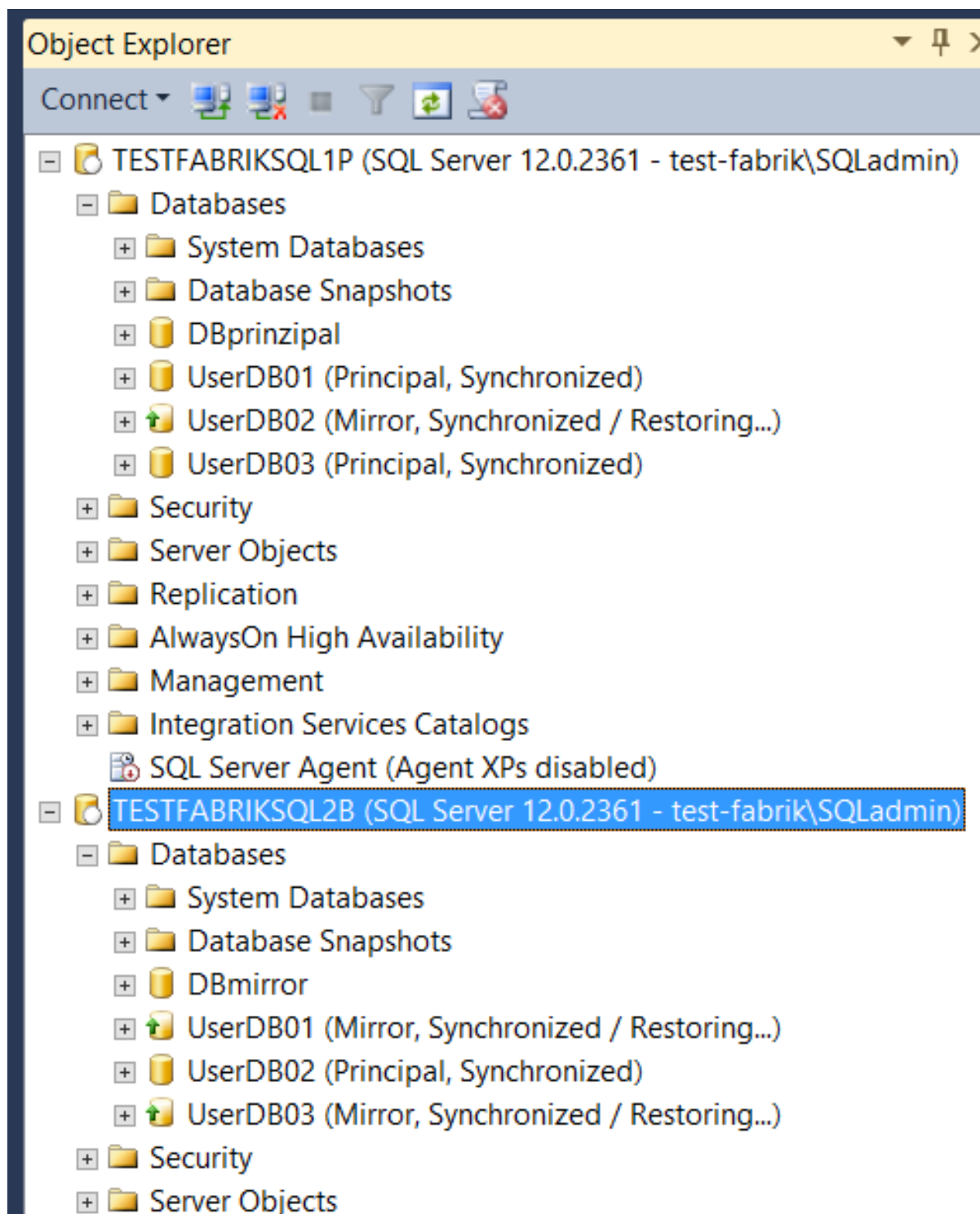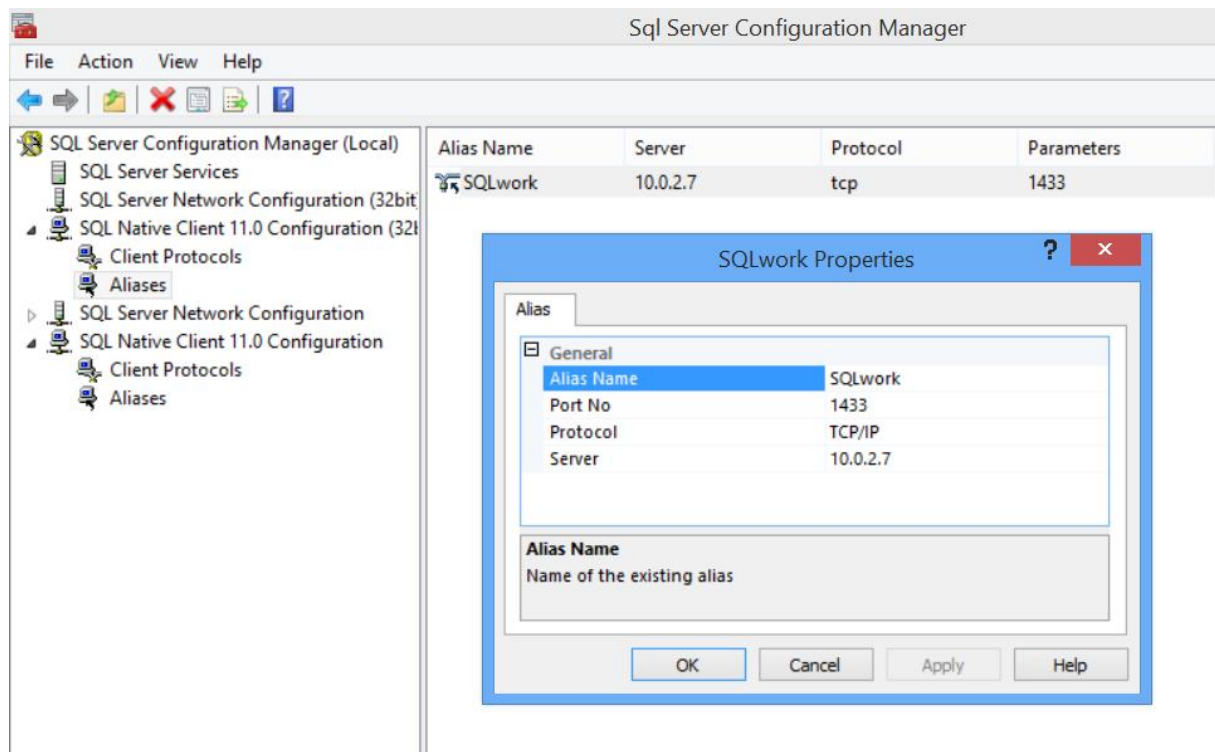# Mirroring_with_dnsCmd.docx
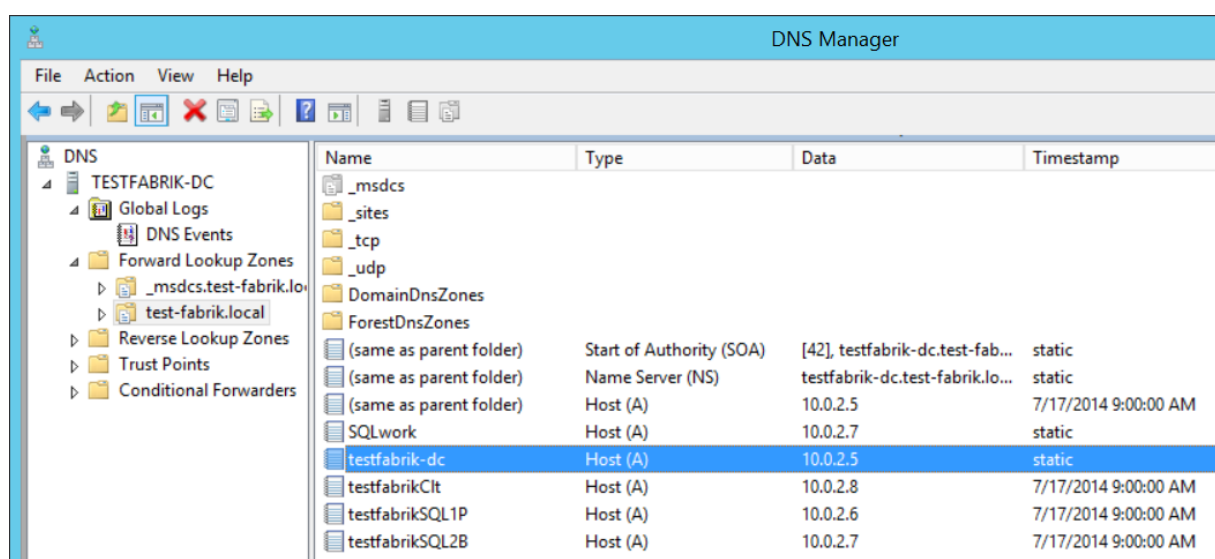


```
ALTER DATABASE  UserDB--  SET PARTNER FAILOVER;
```

Der "Principal-Server" erhält einen Alias

_____

dnscmd

dns switch with a batch-file

dns_SQLwork_1P.cmd - Notepad

File   Edit   Format   View   Help

```
dnscmd testfabrik-dc.test-fabrik.local /recorddelete test-fabrik.local SQLwork  A   10.0.2.7 /f

timeout 2

dnscmd testfabrik-dc.test-fabrik.local /recordadd     test-fabrik.local SQLwork  A   10.0.2.6
```

Administrator: Command Prompt

```
C:\admin>dns_SQLwork_1P.cmd

C:\admin>dnscmd testfabrik-dc.test-fabrik.local /recorddelete test-fabrik.local
SQLwork  A  10.0.2.7 /f

Deleted A record(s) at test-fabrik.local
Command completed successfully.


C:\admin>timeout 2

Waiting for 0 seconds, press a key to continue ...

C:\admin>dnscmd testfabrik-dc.test-fabrik.local /recordadd     test-fabrik.local
SQLwork  A  10.0.2.6

Add A Record for SQLwork.test-fabrik.local at test-fabrik.local
Command completed successfully.

C:\admin>_
```

DNS Manager

File   Action   View   Help

Name	Type	Data	Timestamp
_msdcs			
_sites			
_tcp			
_udp			
DomainDnsZones			
ForestDnsZones			
(same as parent folder)	Start of Authority (SOA)	[44], testfabrik-dc.test-fab...	static
(same as parent folder)	Name Server (NS)	testfabrik-dc.test-fabrik.lo...	static
(same as parent folder)	Host (A)	10.0.2.5	7/17/2014 9:00:00 AM
SQLwork	Host (A)	10.0.2.6	static
testfabrik-dc	Host (A)	10.0.2.5	static
testfabrikClt	Host (A)	10.0.2.8	7/17/2014 9:00:00 AM
testfabrikSQL1P	Host (A)	10.0.2.6	7/17/2014 9:00:00 AM
testfabrikSQL2B	Host (A)	10.0.2.7	7/17/2014 9:00:00 AM

DNS
TESTFABRIK-DC
  Global Logs
    DNS Events
  Forward Lookup Zones
    _msdcs.test-fabrik.lo
    test-fabrik.local
  Reverse Lookup Zones
  Trust Points
  Conditional Forwarders