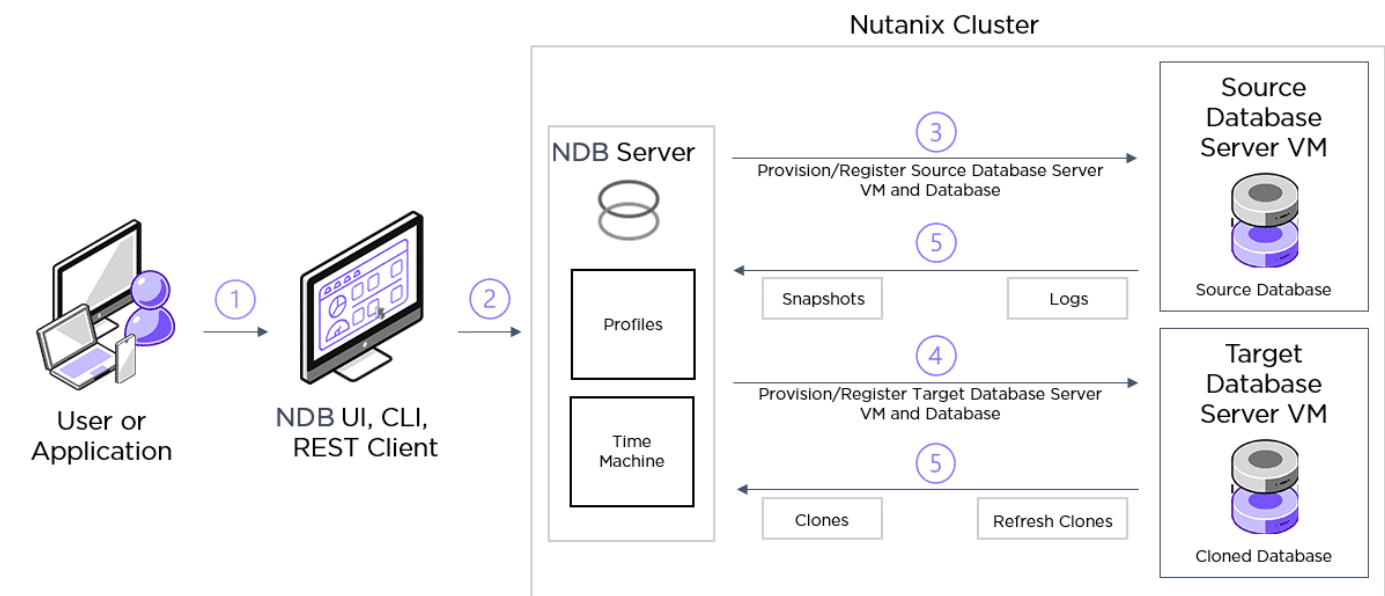


# NDB???????

## NDB??



1. ☐ NDB ☐ Nutanix ☐ NDB VM
2. ☐ ☐ NDB  
☐
3. ☐ Nutanix ☐ VM ☐ NDB  
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☐ NDB ☐ VM ☐  
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☐  
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4. ☐ NDB ☐
5. ☐ NDB ☐

## NDB?????

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- NDB VM
- NDB VM VM (GUI)
- NDB Prism Element Prism Central NDB AOS NearSync MetroAvailability Nutanix Disaster Recovery Nutanix DRaaS

NDB AOS Prism Element NDB

- NDB
  - NDB
  - NDB API NDB
- NDB SCSI SATA
- NDB VM Nutanix
- SCSI SCSI CD-ROM NDB VM
  - NDB SCSI
  - NDB SCSI
- NDB
- NDB ESXi VM 15
- NDB
  - NDB NDB Nutanix
  - NDB NDB Nutanix
  - NDB UVM Nutanix
  - NDB NDB VM (PD) VM
    - NDB VM
  - NDB
  - NDB VM
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  - NDB Ubuntu HA AHV ESX
    - AHV Ubuntu ESX

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- NDB NDB
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  - VM EOL Nutanix NDB
  - NDB
- NDB VM NDB
  - Nutanix
  - Nutanix Nutanix
  - Nutanix Nutanix
  - Nutanix Nutanix

- NDB [ ] Nutanix [ ] compute-only [ ] storage-only [ ]
- NDB [ ] [ ] NDB [ ]
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- [ ] NDB [ ] Nutanix [ ]
- NDB [ ] ark [ ]
- NDB [ ] Nutanix [ ]

[ ] VM  
 [ ] Nutanix [ ]  
 Nutanix [ ] Oracle Data Guard [ ] Oracle  
 [ ]

- [ ] NDB [ ]
  - /opt/era\_base
  - /home/<ndb[ ] >
  - Patroni [ ] etcd [ ] Keepalived [ ] HAProxy [ ]
  - /etc/etcd
  - /etc/patrons
  - /etc/haproxy
  - /etc/keepalived
  - /etc/systemd/system/patroni.service
  - /usr/lib/systemd/system/etcd.service
  - /usr/lib/systemd/system/patroni-watchdog.service
  - /var/lib/etcd/[ ]
  - /var/[ ] /etcd
  - /var/log/patrony
  - /home/postgres/era\_custom\_pg\_params.conf
  - /tmp
  - /tmp/perfrom\_work.lock
  - /var/tmp
  - /etc/mongod.conf
- [ ] NDB [ ]
  - software\_home [ ]
    - POSTGRES\_SOFTWARE\_HOME [ ] /usr/pgsql-10.4 [ ]
    - ORACLE\_HOME [ ] /u02/app/oracle/product/19.0.0/dbhome\_1 [ ]
    - GRID\_HOME [ ] /u01/app/19.0.0/grid [ ]

- NDB log `log`
- C:\NTNX\
- SQL Server `sqlservr.exe`
  - `data\log` : C:\Program Files\Microsoft SQL Server\MSSQL13.CDMINSTANCE\MSSQL\Binn\sqlservr.exe
  - `data\log` : C:\Program Files\Microsoft SQL Server\MSSQL13.CDMINSTANCE\MSSQL\DATA
  - NDB `data\log` : C:\NTNX\ERA\_DATABASES\<database\_name>

`/opt/era_base`

- Nutanix PostgreSQL MongoDB YUM DNF Linux Linux NDB
- Linux NDB
- NDB OOB
- NDB IP
- RHEL 8.x 9.x ifup/ifdown
- Nutanix fstrim Nutanix Volumes
- NDB RHEL CentOS 8 Hypervisor AHV ESXi
- `/var/lib/dhcp/leasefilename` DNS
- `ssh-rsa` SSH Red Hat Enterprise Linux RHEL 9.x
- 1. `ed25519`
- 2. `ed25519`
- AHV VM <VM\_UUID> `skip_ahv_host_affinity_assignment_for_clustered_dbservers` `true` AHV
- Nutanix 500 VM ESXi

Error in Registering Database

[KB-15476](#)

- `firewalld.service` 'Conflicts' `nftables.service`

## NDB?????

NDB

Support & Insights Portal Nutanix

Oracle VM

SQL Server [ ] VM [ ]

PostgreSQL [ ] VM [ ]

MongoDB [ ] VM [ ]

MySQL [ ] VM [ ]

MariaDB [ ] VM [ ]

Azure [ ] NC2 [ ] NDB [ ]

Linux [ ] VM [ ]

- [ ] NDB [ ] VM [ ] NDB [ ]
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  - [ ] NDB [ ] NDB [ ] Nutanix [ ]
  - NDB [ ] 123 [ ] NTP [ ]
  - [ ] iSCSI [ ] NDB [ ] CVM [ ] 3205 [ ] 3260 [ ]

- [ ] NDB [ ]
- [ ] NDB [ ] MySQL [ ] MariaDB [ ] 3306 [ ] MySQL [ ] port [ ] MySQL [ ] MySQL [ ] mysqldump [ ] mysqlpump [ ]
  - [ ] NDB [ ] Oracle [ ] 22 [ ] SSH [ ]

[ ] NDB [ ]

[NDB \[ \]](#)

# NDB????????

[ ] NDB [ ] Nutanix [ ] Nutanix [ ] NDB [ ] [ ] DC [ ] [ ] Nutanix [ ]

NDB [ ] HA [ ] Nutanix [ ] Repository DB [ ]

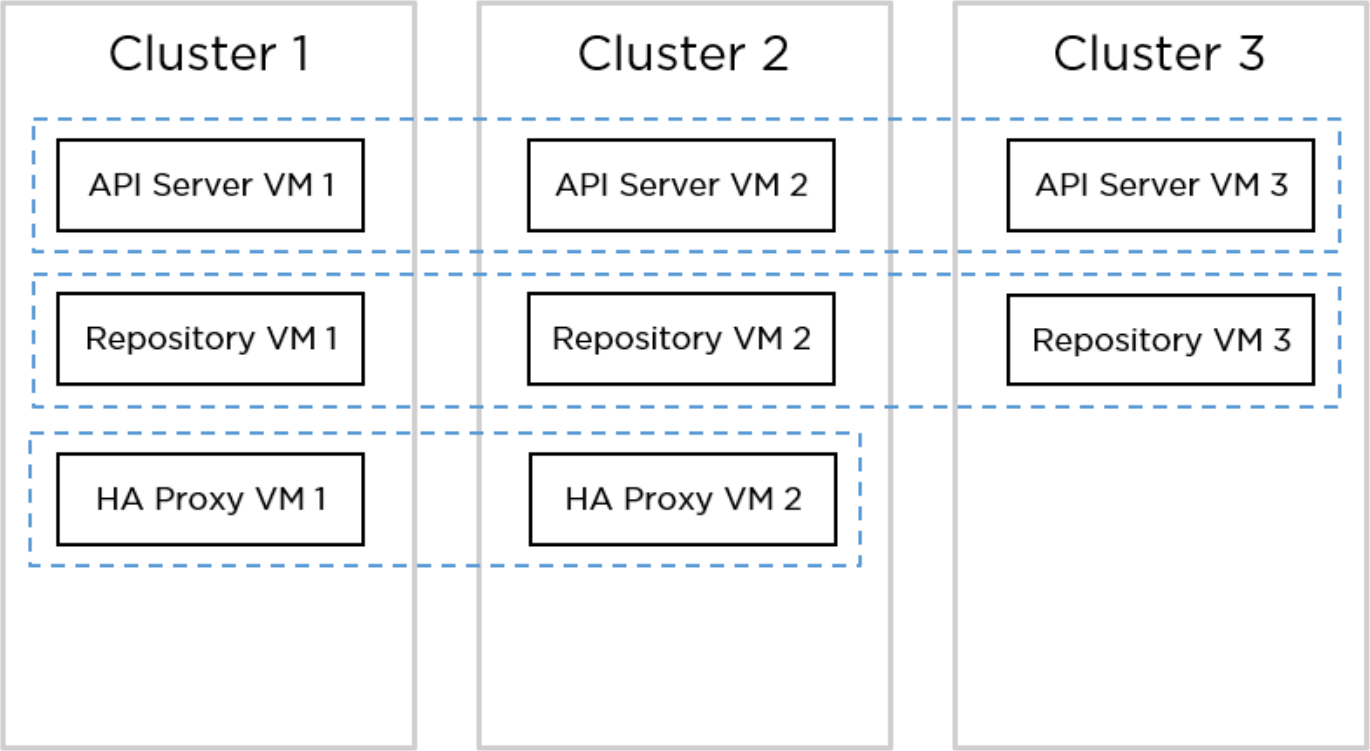


图 1. NDB 架构图

Nutanix 节点		节点	HA 节点	节点
节点	节点	节点	Nutanix 节点	HA 节点
节点	节点	节点	节点	Nutanix 节点
节点	节点	节点	HA	节点
节点	节点	节点	HA	节点

- Log Backup Storage 节点 Volume Group 节点 100 节点 200 节点
- Log Backup Storage 节点 Objects 节点 400 节点 (Non-HA) 300 节点 (HA) 节点 15 节点 800 节点 (Non-HA)

节点

[NDB Control Plane Configuration and Scalability](#)

节点 #4  
节点 arthur 节点 21 节点 2025 09:33:17  
节点 arthur 节点 21 节点 2025 16:30:16