



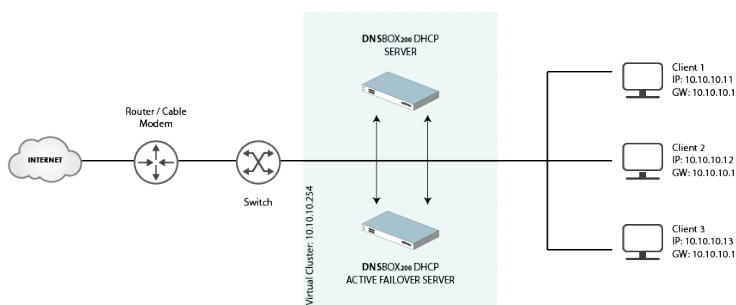
## High Availability Failover

For environments that demand high availability and redundancy, **DNSBOX**'s DHCP solution allows you to easily set up and deploy a failover unit.

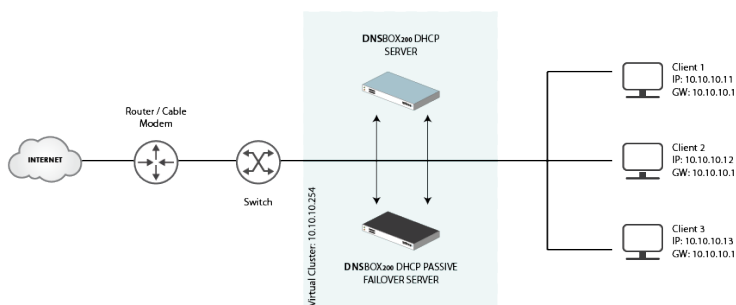
**DNSBOX200** failover pairs share configuration, ensuring that they never 'disagree' about the network. They also dynamically share the available addresses, and information about current leases.

This can be set up in a few simple clicks with two options to suite different network topologies and requirements.

1. Active-Active mode - where the pool of available addresses is split between two active DHCP servers.



2. Active – Passive mode - achieved by clustering a pair of DHCP servers on a single virtual IP address. A passive server copies information about the leases distributed by the active server in real time.



## Easy Administration

**DNSBOX200** simplifies all your day to day DHCP administrative headaches...

- Informative DHCP statistics give you full visibility of the service, allowing you to easily search for leases, hosts, zones and IP ranges.
- You can easily edit subnets without worrying about config errors – inbuilt validation takes care of it all.
- Help is built in to the user interface to guide you every step of the way.

## DNSBOX200 - Key Features

### Easy to Use

- Simple, intuitive interface
- Configure from any browser, anywhere
- Import/export option for easy backups
- Copy changes between servers
- One click upgrade with rollback functionality
- Easily configuration for different scenarios such as DHCP relay agents, APIs and IPv4/6

### Simple DHCP Administration

- Automated validation of DHCP configuration
- Custom configuration fields
- View live and historic DHCP lease data
- Automate creation and editing of subnets, leases and views
- Group hosts, subnets and networks
- Automated log rotation
- Comprehensive monitoring, reporting & alerting
  - System health monitoring
  - SNMP/Syslog monitoring
  - SMS and email alerts
- IP-based Network Discovery

### Appliance Security and Reliability

- Integrated firewall
- Built-in user authentication
- 10x more reliable with solid state storage
  - Give you faster boot times
  - Can easily be ejected to retain all settings
- Customised Linux OS
- Support for all DHCPD options
- Easily set up failover mechanism

### Expandable solution

- Integrates seamlessly with **DNSBOX300** or **DNSBOX400** for a complete solution
- Upgrade support for new services: authoritative DNS, recursive resolver / DNS caching
- IPv6 and DHCPv6 support

## Technical Specifications

	DNSBOX020	DNSBOX050	DNSBOX210	DNSBOX220	DNSBOX230
Ethernet (NICs)	2 x 10/100	2 x 10/100/1000	2 x 10/100/1000	4 x 10/100/1000	4 x 10/100/1000
Flash Storage	1 x OS, 1 x data	1 x OS, 1 x data	1 x OS, 1 x data	1 x OS, 1 x data	1 x OS, 1 x data
DHCP Storage	SSD	SSD	SSD	SSD	SSD
Dimensions	12" (305mm) x 2.1" (54mm) x 11" (279mm)	19" (482.6mm) x 1.75" (44.45mm) x 10" (254mm)	19" (482.6mm) x 1.75" (44.45mm) x 10" (254mm)	19" (482.6mm) x 1.75" (44.45mm) x 17" (432mm)	19" (482.6mm) x 1.75" (44.45mm) x 17" (432mm)