

# Setting up a DDNS-Infrastructure with Samba4

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# Introduction

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- Giving IP-settings to all clients
- Use reservations for IP-addresses
- creating DNS-records automatically
- Add records to the forward- and reverse-zone
- remove DNS-records automatically
- A DHCP-fail over and loadbalancing is possible



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- A Samba4 AD/DC

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- A Samba4 ADDC
- Bind9 as DNS-Server
- Isc DHCP-Server
- Scripts from Samba-wiki

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- Setting up a Samba4 AD/DC
- Using Bind9 as nameserver



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- Configuring the DHCP-Server

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- Setting up a Samba4 ADDC
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- Configuring the DHCP-Server
- Setting up a second ADDC with bind9

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- Setting up a Samba4 ADDC
- Using Bind9 as nameserver
- Configuring the DHCP-Server
- Setting up a second ADDC with bind9
- Configuring sysvol-replication with rsync

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- Setting up a Samba4 ADDC
- Using Bind9 as nameserver
- Configuring the DHCP-Server
- Setting up a second ADDC with bind9
- Configuring sysvol-replication with rsync
- Setting up a second DHCP-Server for failover