



Welcome to the New Zone Wizard

This wizard helps you create a new zone for your DNS server.

A zone translates DNS names to related data, such as IP addresses or network services.

To continue, click Next.

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Next >

Cancel

New Zone Wizard



Zone Type

The DNS server supports various types of zones and storage.



Select the type of zone you want to create:

- ☒ **Primary zone**
Creates a copy of a zone that can be updated directly on this server.
- ☐ **Secondary zone**
Creates a copy of a zone that exists on another server. This option helps balance the processing load of primary servers and provides fault tolerance.
- ☐ **Stub zone**
Creates a copy of a zone containing only Name Server (NS), Start of Authority (SOA), and possibly glue Host (A) records. A server containing a stub zone is not authoritative for that zone.
- ☒ **Store the zone in Active Directory (available only if DNS server is a writeable domain controller)**

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Cancel

Active Directory Zone Replication Scope

You can select how you want DNS data replicated throughout your network.



Select how you want zone data replicated:

- ☐ To all DNS servers running on domain controllers in this forest: pencilbox.seip
- ☒ To all DNS servers running on domain controllers in this domain: pencilbox.seip
- ☐ To all domain controllers in this domain (for Windows 2000 compatibility): pencilbox.seip
- ☐ To all domain controllers specified in the scope of this directory partition:

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Cancel

Reverse Lookup Zone Name

A reverse lookup zone translates IP addresses into DNS names.



Choose whether you want to create a reverse lookup zone for IPv4 addresses or IPv6 addresses.

☒ IPv4 Reverse Lookup Zone

☐ IPv6 Reverse Lookup Zone

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New Zone Wizard



Dynamic Update

You can specify that this DNS zone accepts secure, nonsecure, or no dynamic updates.



Dynamic updates enable DNS client computers to register and dynamically update their resource records with a DNS server whenever changes occur.

Select the type of dynamic updates you want to allow:

- ☒ Allow only secure dynamic updates (recommended for Active Directory)

This option is available only for Active Directory-integrated zones.

- ☐ Allow both nonsecure and secure dynamic updates

Dynamic updates of resource records are accepted from any client.



This option is a significant security vulnerability because updates can be accepted from untrusted sources.

- ☐ Do not allow dynamic updates

Dynamic updates of resource records are not accepted by this zone. You must update these records manually.

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Next >

Cancel



Completing the New Zone Wizard



You have successfully completed the New Zone Wizard. You specified the following settings:

Name: 1.168.192.in-addr.arpa
Type: Active Directory-Integrated Primary
Lookup type: Reverse

Note: You should now add records to the zone or ensure that records are updated dynamically. You can then verify name resolution using nslookup.

To close this wizard and create the new zone, click Finish.

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Finish

Cancel

1.168.192.in-addr.arpa Properties



General

Start of Authority (SOA)

Name Servers

WINS-R

Zone Transfers

Security

To add name servers to the list, click Add.

Name servers:

Server Fully Qualified Domain Name (FQDN)	IP Address
anim.pencilbox.selp.	Unknown

Add...

Edit...

Remove

* represents an IP address retrieved as the result of a DNS query and may not represent actual records stored on this server.

OK

Cancel

Apply

Help

Edit Name Server Record

Enter a server name and one or more IP addresses. Both are required to identify the name server.

Server fully qualified domain name (FQDN):

anim.pencilbox.seip.

Resolve

IP Addresses of this NS record:

IP Address	Validated
<Click here to add an IP Address>	
<div><div></div>192.168.1.150</div>	OK

Delete

Up

Down




OK

Cancel


Browse



Look in:

 DNS  


Records:

Name	Type	Data	Timestamp
 ANIM			

Selection:

ANIM

Record types:

Hosts (A or AAAA Records) 

OK

Cancel

New Resource Record



Pointer (PTR)

Host IP Address:

192.168.1.150

Fully qualified domain name (FQDN):

150.1.168.192.in-addr.arpa

Host name:

anim.pencilbox.seip

Browse...

- ☐ Allow any authenticated user to update all DNS records with the same name. This setting applies only to DNS records for a new name.

OK

Cancel

ANIM Properties



Debug Logging

Event Logging

Monitoring

Security

Interfaces

Forwarders

Advanced

Root Hints

Select the IP addresses that will serve DNS requests. The server can listen for DNS queries on all IP addresses defined for this computer, or you can limit it to selected IP addresses.

Listen on:

☐ All IP addresses

☒ Only the following IP addresses:

IP address:

☐ fe80:f1c3:b953:83a5:6571

☒ 192.168.1.150

OK

Cancel

Apply

Help

Computer Name/Domain Changes



You can change the name and the membership of this computer. Changes might affect access to network resources.

[More information](#)

Computer name:

shamuraid

Full computer name:

shamuraid.shamura.com

More...

Member of

☒ Domain:

pencilbox.seip

☐ Workgroup:

OK

Cancel