

Session 1

Configuring domains

Purwadhika

Domain Name System (DNS)

DNS or *Domain Name Server* is a system for translating an *ip address* into a *domain url address*. So it is easier for humans to know the address of a server.

Create Domain

We will try to create a domain for a virtual machine on the Linode server

Managed

- Linodes
- Volumes
- NodeBalancers
- StackScripts
- Images
- Domains**
- Kubernetes
- Object Storage
- Longview
- Marketplace
- Account
- Help & Support

Domains / Create a Domain [Docs](#)

☒ Primary ☐ Secondary

Domain (required)
example-site-demo3.com

SOA Email Address (required)
exampleuser@linode.com

Insert Default Records
Insert default records from one of my Linodes. ▼

If specified, we can automatically create some domain records (A/AAAA and MX) to get you started, based on one of your Linodes or NodeBalancers.

Linode
my-new-linode ▼

We'll automatically create domain records for both the first IPv4 and IPv6 addresses on this Linode.

[Create Domain](#)

Create Domain

- Enter your domain in the **Domain** field.
- Enter an administrator's email address in the SOA Email Address

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Insert Default Records

Insert default records from one of my Linodes. ▼

If specified, we can automatically create some domain records (A/AAAA and MX) to get you started, based on one of your Linodes or NodeBalancers.

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Create Domain

- Click Create Domain

Add DNS Record

- Select your domain to show detail.
- Choose **Add an A/AAAA record**.

The screenshot shows the Linode Domains management interface for the domain 'example-site-demo1.com'. The left sidebar contains a navigation menu with options: Managed, Linodes, Volumes, NodeBalancers, StackScripts, Images, Domains (highlighted), Kubernetes, Object Storage, Longview, Marketplace, Account, and Help & Support. The main content area displays the domain details and various DNS record types. The 'SOA Record' section shows a table with columns: Primary Domain, Email, Default TTL, Refresh Rate, Retry Rate, and Expire Time. The 'NS Record' section shows a table with columns: Name Server, Subdomain, and TTL. The 'MX Record' section shows a table with columns: Mail Server, Preference, Subdomain, and TTL. The 'A/AAAA Record' section shows a table with columns: Hostname, IP Address, and TTL. The 'CNAME Record' section shows a table with columns: Hostname, Aliases to, and TTL. The 'TXT Record' section shows a table with columns: Hostname, Value, and TTL. Each section has an 'Add' button (e.g., 'Add a NS Record', 'Add a MX Record', 'Add an A/AAAA Record', 'Add a CNAME Record', 'Add a TXT Record').

Managed Domains / example-site-demo1.com Docs

SOA Record

Primary Domain	Email	Default TTL	Refresh Rate	Retry Rate	Expire Time
example-site-demo1.com	demo@linode.com	Default	Default	Default	Default

NS Record [Add a NS Record](#)

Name Server	Subdomain	TTL
ns1.linode.com	example-site-demo1.com	Default
ns2.linode.com	example-site-demo1.com	Default
ns3.linode.com	example-site-demo1.com	Default
ns4.linode.com	example-site-demo1.com	Default
ns5.linode.com	example-site-demo1.com	Default

MX Record [Add a MX Record](#)

Mail Server	Preference	Subdomain	TTL
No items to display.			

A/AAAA Record [Add an A/AAAA Record](#)

Hostname	IP Address	TTL
No items to display.		

CNAME Record [Add a CNAME Record](#)

Hostname	Aliases to	TTL
No items to display.		

TXT Record [Add a TXT Record](#)

Hostname	Value	TTL
No items to display.		

DNS Record

- Enter Hostname in the Hostname Fields.
- Enter the IP address of your server in the IP Address field.
- Select a time interval from the TTL menu.

Create A/AAAA Record



Hostname

www

IP Address

192.0.2.0

TTL

Default



Save

Cancel

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