

Module 1: Domain Hosting and Management

1. Overview of Domain Hosting Services

What is Domain Hosting?

Domain hosting refers to the service that allows individuals or organizations to make their domain names (e.g., example.com) available on the internet.

- This includes services that ensure your domain is active, accessible, and linked to the right web hosting resources.

Importance of Domain Hosting:

1. Online Presence: A domain name gives your brand or business a professional online identity.

1. Overview of Domain Hosting Services

2. Branding & Credibility: A custom domain boosts your credibility with customers, making your business easier to find and trust.

3. Email & Website: Domain hosting connects your domain name to web hosting services, allowing for email hosting and website accessibility.

4. SEO & Digital Marketing: A domain hosting service with consistent uptime improves your website's search engine ranking and visibility.

1. Overview of Domain Hosting Services

How Domain Hosting Works:

Domain hosting involves registering a ***unique domain name***, linking it to the correct server, and configuring DNS (Domain Name System) settings to point to web hosting servers where your website is stored.

When someone types your domain into a browser, DNS directs the query to the correct web server, showing your site.

2. Truehost Domain Hosting Features

1. Wide Range of Domain Extensions:

- Truehost offers a comprehensive selection of domain extensions, from traditional .com, .net, and .org to country-specific and niche extensions like .africa, .tech, .shop, etc.

2. Domain Management Tools:

- Truehost provides a user-friendly dashboard to manage all aspects of your domain, such as DNS records, WHOIS information, and auto-renewal settings.

2. Truehost Domain Hosting Features

3. DNS Management:

- Efficient DNS management tools enable quick setup and control of your domain's DNS records (A, CNAME, MX, TXT, etc.) with support for public and private nameservers.

4. WHOIS Protection and Domain Privacy:

- Truehost offers WHOIS protection to hide your personal information from public databases, ensuring privacy and protection from unsolicited contact.

2. Truehost Domain Hosting Features

5. Automated Renewals:

- Never lose your domain due to expiration. Truehost provides auto-renewal options to keep your domain active and secure.

6. Domain Locking:

- Truehost enables domain locking to prevent unauthorized domain transfers, providing an extra layer of security against domain hijacking.

7. Competitive Pricing and Promotions:

- Truehost frequently offers discounts and promotional offers on domain registrations, transfers, and renewals.

3. Domain Registration, Renewal, and Transfers

Domain Registration Process

- **Search:** Find an available domain name using Truehost's domain search tool.
- **Select:** Choose the domain name that fits your needs.
- **Register:** Complete the registration process by providing necessary details and making the payment.

3. Domain Registration, Renewal, and Transfers

Domain Renewal:

- **Auto-Renewal:** Enable auto-renewal to avoid interruptions.
- **Manual Renewal:** Manually renew your domain through the Truehost client area before its expiry date.

Domain Transfers:

- **Transferring to Truehost:** Unlock your domain, obtain the EPP code, and initiate the transfer process via Truehost's website.

3. Domain Registration, Renewal, and Transfers

- Transferring from Truehost: Follow the same procedure to transfer your domain to another provider. Make sure your domain is unlocked and get the authorization code from the Truehost client area.
- **NOTE:** For a gTLD , If you transfer your domain within 60 days after renewal to a new registrar, you will loose the 1 year renewal usually added to domains upon transfer.

4. Managing DNS Records

DNS Record Types and Their Functions:

- **A Record:** Maps a domain to an IP address.
- **CNAME Record:** Redirects one domain to another (e.g., www to yourdomain.com).
- **MX Record:** Specifies the mail servers for your domain.
- **TXT Record:** Provides additional information for domain verification and email authentication (e.g., SPF, DKIM).
- **NS Record:** Points to the nameservers that manage the DNS zone of the domain.

4. Managing DNS Records

Adding and Modifying DNS Records:

- From the OLITT dashboard, navigate to DNS management, where you can add, edit, or delete DNS records. Ensure changes are correct to avoid downtime or service disruptions.
- If you have a hosting package, navigate to the DNS management section e.g Zone Editor for cPanel.
- You mostly use OLITT if a client has ONLY purchased a domain with Truehost and no hosting service or if they also have purchased a VPS or Dedicated server.

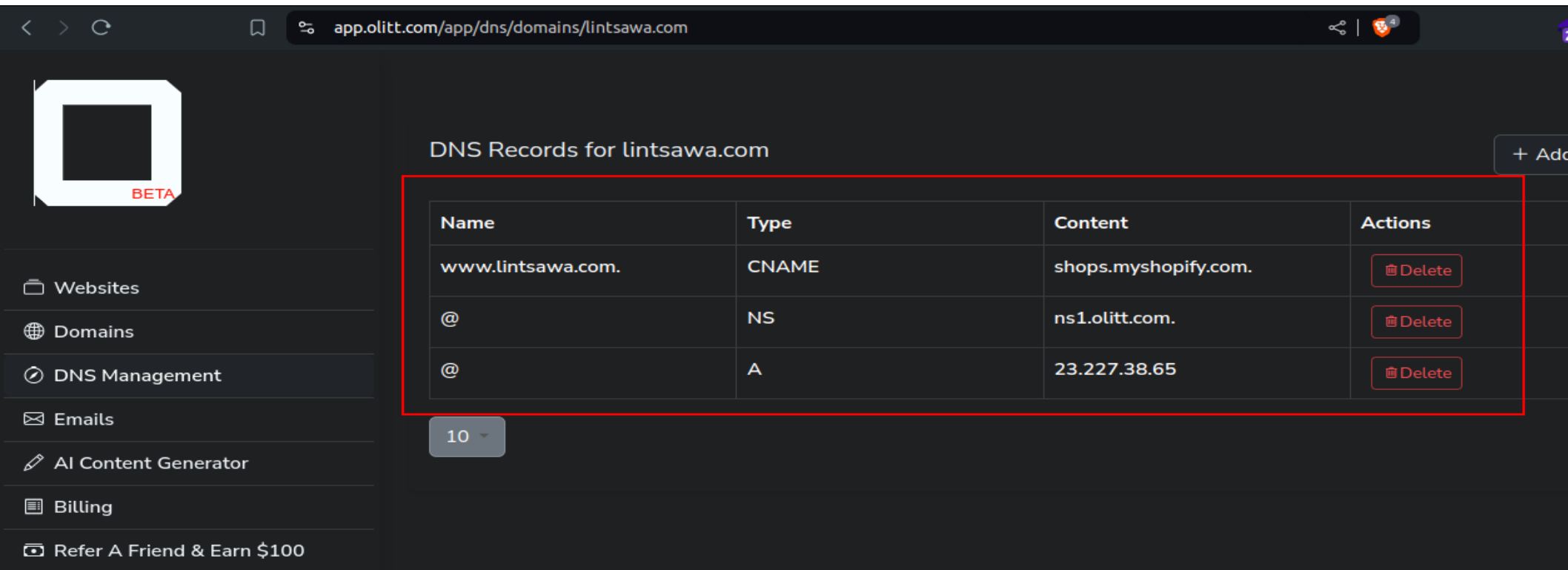
4. Managing DNS Records

Troubleshooting DNS Issues:

- Common DNS problems like domain not resolving or email failure can often be traced to incorrect DNS records.
- Use tools like WHOIS lookup and DNS checker to verify DNS settings and resolve issues.

4. Managing DNS Records

Olitt DNS manager.



The screenshot displays the Olitt DNS manager interface. The browser address bar shows the URL `app.olitt.com/app/dns/domains/lintsawa.com`. On the left, a sidebar menu includes options for Websites, Domains, DNS Management, Emails, AI Content Generator, Billing, and Refer A Friend & Earn \$100. The main content area is titled "DNS Records for lintsawa.com" and features a table of DNS records. A red box highlights the table, and a "+ Add" button is visible in the top right corner of the table area. Below the table, a pagination control shows "10" records per page.

Name	Type	Content	Actions
<code>www.lintsawa.com.</code>	CNAME	<code>shops.myshopify.com.</code>	Delete
<code>@</code>	NS	<code>ns1.olitt.com.</code>	Delete
<code>@</code>	A	<code>23.227.38.65</code>	Delete