

25-June-2024

Training Day - 6 Report:

To set up Nginx as a reverse proxy for Apache, follow these steps:

1. **Install Apache and Nginx:** Install both Apache and Nginx on your server.
2. **Start Services:** Start Apache and Nginx, and enable them to start on boot.
3. **Configure Nginx:** Modify Nginx's configuration to forward incoming requests to Apache, typically by adjusting the `proxy_pass` directive to point to Apache's listening port (e.g., 8080).
4. **Configure Apache:** Change Apache's listening port to a different one (e.g., 8080) to avoid conflict with Nginx, and adjust the virtual host configuration accordingly.
5. **Restart Services:** Restart both Nginx and Apache to apply the changes.
6. **Test Setup:** Test the reverse proxy setup by accessing the server via Nginx and ensuring Apache serves the content correctly. Optionally, secure the setup with SSL for HTTPS.