

Ubuntu24.04?????nginx?????????????

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Ubuntu24.04????????????????nginx??apache????????????????????????????????

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```
sudo mkdir -p /etc/nginx/sites-available
```

```
sudo mkdir -p /etc/nginx/sites-enabled
```

```
ls -ld /etc/nginx/sites*
```

sites-available ? sites-enabled ??????????????????

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- ??????????

```
sudo cp -pi /etc/nginx/nginx.conf /path/to/backup/directory/nginx.conf.$(date +%Y%m%d)
```

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```
diff -u /path/to/backup/directory/nginx.conf.$(date +%Y%m%d) /etc/nginx/nginx.conf
```

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```
sudo sed -i 's/http {/http {a \ include /etc/nginx/sites-enabled/*;' /etc/nginx/nginx.conf
```

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```
diff -u /path/to/backup/directory/nginx.conf.$(date +%Y%m%d) /etc/nginx/nginx.conf
```

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```
+ include /etc/nginx/sites-enabled/*;
```

?????html???????

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```
sudo -u www-data tee /home/www-data/index.html > /dev/null <<EOL
<!DOCTYPE html>
<html lang="en">
<head>
<meta charset="UTF-8">
<meta name="viewport" content="width=device-width, initial-scale=1.0">
<title>Welcome to example.com</title>
</head>
<body>
<h1>Welcome to example.com!</h1>
<p>This is a sample page served by Nginx.</p>
</body>
</html>
EOL
```

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?????server_name????????????

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```
sudo tee /etc/nginx/sites-available/sample.conf > /dev/null <<EOL
server {
listen 80;
server_name example.com www.example.com;

root /home/www-data;
index index.html index.htm;

location / {
try_files $uri $uri/ =404;
}

# [] [] [] [] [] []
# [] [] [] [] [] []
server_tokens off;
```

```
# MIME
include /etc/nginx/mime.types;
default_type application/octet-stream;

# XSS
add_header X-Content-Type-Options nosniff;
add_header X-Frame-Options SAMEORIGIN;
add_header X-XSS-Protection "1; mode=block";

#
client_max_body_size 1M;

#
access_log /var/log/nginx/example.com.access.log;
error_log /var/log/nginx/example.com.error.log;
}
EOL
```

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```
sudo ln -s /etc/nginx/sites-available/sample.conf /etc/nginx/sites-enabled/
```

- ???

```
sudo nginx -t
```

“ nginx: the configuration file /etc/nginx/nginx.conf syntax is ok
nginx: configuration file /etc/nginx/nginx.conf test is successful

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```
sudo systemctl restart nginx.service
```

???URL????????????

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