

Install an Offline Arch Wiki

04/14/2015 03:44 PM - Daniel Curtis

Status:	Closed	Start date:	04/14/2015
Priority:	Normal	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Web Server	Estimated time:	1.00 hour
Target version:	Arch Linux	Spent time:	2.00 hours

Description

The Arch wiki is a huge resource for many of my projects, so having an offline copy for those occasions I am not on the Internet is useful. This is a guide for installing the Arch wiki package and hosting it with nginx inside of a VM. This guide assumes the virtual Arch environment is already setup and at a root shell.

Prepare the environment

- Ensure everything is up to date:

```
pacman -Syu
```

Install Arch Wiki

- Install that arch-wiki-docs package:

```
pacman -S arch-wiki-docs
```

- Install nginx:

```
pacman -S nginx
```

- Edit the nginx config:

```
nano /etc/nginx/nginx.conf
```

- And change the default location in the http server block:

```
location / {
    root /usr/share/doc/arch-wiki/html/en/;
    index index.html index.htm;
    autoindex on;
}
```

**NOTE:** Make to include the autoindex line, since the arch-wiki-docs package does not have a proper index file.

- Start and enable nginx at boot:

```
systemctl start nginx.service
systemctl enable nginx.service
```

Install RFC

- Install RFC:

```
pacman -S rfc
```

- Edit the nginx config:

```
nano /etc/nginx/nginx.conf
```

- And add a location in the http server block for rfc:

```
location /rfc {  
    root /usr/share/doc/rfc;  
    index index.html index.htm;  
    autoindex on;  
}
```

**NOTE:** Make to include the autoindex on; line, since the arch-wiki-docs package does not have a proper index file.

## History

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### #1 - 04/14/2015 03:46 PM - Daniel Curtis

- Status changed from New to In Progress
- % Done changed from 0 to 50

### #2 - 04/14/2015 03:46 PM - Daniel Curtis

- Description updated
- Status changed from In Progress to Resolved
- % Done changed from 50 to 100

### #3 - 04/20/2015 12:21 PM - Daniel Curtis

- Description updated

### #4 - 04/20/2015 05:12 PM - Daniel Curtis

- Description updated

### #5 - 04/20/2015 05:16 PM - Daniel Curtis

- Status changed from Resolved to Closed