

Help Installing Game Server To FreeNAS

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- Thread starter Spencer Myers - Start date Sep 30, 2016 - Tags game server jails linux steam

Status Not open anymore for further replies.

Sep 30, 2016

Hallo!

I'm looking to install a game server for ARK: Survival Evolved to my FreeNAS server. I tried their semi-augmented instructions for their Linux setup, but it didn't work. I would appreciate any help with this type of installation from FreeNAS. I have searched all over for someone who can run this type of server using FreeNAS, but couldn't find any answers. So I decided to try this site. Let me know if you think this is possible.

ARK Wiki for Linux Install: http://ark.gamepedia.com/Dedicated_Server_Setup

We would love to have step by step instructions.

Server Specs: Freenas 9.3 i7-4790 32GB RAM 10TB Usable Storage (5TB Available)

Let's begin with the obvious.

Is steamcmd compatible with freebsd?

If steamcmd doesn't work on freebsd, then it won't work anyway. Linux and freebsd do not exist in the same way.

Joshua Parker Ruehlig

Hall of Famer

Joined Dec 5, 2011,

Messages 5,946

Similar stuff was tried in the past. One thing that caused a lot more problems was epollmossing from freebsd Linux layer. This was added in freebsd 11. I don't know if it will be ported back to any of the freebsd10 based releases.

This would work best on a vanilla librebsd 11 or Linux VM on freenas 10 system. If you need something stable and you prefer your filesystem to be less stable, you can use Linux.

Intel e3-1220v2 / Supermicro X9SCM / 32GB ECC DDR3 Norco RPC-470 / LSI 9210-8i RAIDZ2 - 10 x HGST MegaScale 4TB HDD / ZIL - Intel 313 20GB SLC SSD / L2ARC - Samsung 840 250GB TLC SSD

pirateghost asked: Does steamcmd work with freebsd? Click to expand...

I'm not entirely sure... i'm only good at one thing I'm pretty new to FreeNAS, so figured I'd ask the question to see if an install like this could work. I know I was able to install Teamspeak on my server using VirtualBox on 9.3, which I guess is partially Linux...

Joshua Parker Ruehlig remarked: You could use a Linux VM to freenas 10, Click to expand...

Thank you for your replies!

pirateghost

Unintelligible Geek

Joined Feb 29, 2012.

Messages 4,219

Spencer Myers said: I'm still not sure... I'm new to FreeNAS so I thought I'd ask this question to see if a similar install could work. I did manage to install Teamspeak on my server with VirtualBox 9.3. I assume this is partly Linux.

Do I consider using the LinuxVM on FreeNAS10 to get a closer version of Linux?

Many thanks for your responses! [Click to expand...](#)

You can install teamspeak in jail. You don't need virtualbox.

Spencer Myers

Joined Sep 30, 2016,

Messages 20

- Oct 1, 2016,

pirateghost said: You could install teamspeak in a jail. Virtualbox is not necessary. [Click to expand...](#)

As I said, I am new to FreeNAS and am just trying to figure it out. VirtualBox is the recommended way according to the tutorial for TS.

It's impossible to install an Ark Server on FreeNAS. We appreciate your feedback!

Terydan

Dabbler

Joined Jan 19, 2017

Jan 19, 2017

Spencer Myers said: Like I said, super new to FreeNAS, so just fumbling my way through it. VirtualBox is the recommended method according to the tutorial I found on TS.

I think it is impossible to install an Ark Server in FreeNAS. Many thanks again for the replies! Click to expand...

I am about to build my own home server for a variety of things, including a storage array and Plex. I recently got into ARK and have decided to up the specs to allow for a game server as well, but have run into the question of what OS. FreeNAS and Ubuntu Server are my top choices for storage. They also support ZFS. Server is the one I'm most wary of, as I have limited experience with Linux.