



Alphav Verse Auto V10 Build Guide

Introduction and Overview (00:00:00)

Introduction to the Video (00:00:05)

- The video is long overdue and aims to provide a comprehensive guide to the Alphav Verse Auto V10 build.
- The guide will cover the setup from scratch, broken down into chapters for easy navigation.
- The video will not cover Linux installation due to variations in provider setups.
- The presenter has made some changes to the build to simplify the process for viewers.

Preparation and Initial Setup (00:00:54)

- The presenter has been running tests with three accounts on the new Alphav Auto.
- The system now supports automatic withdrawals and deposits to a centralized wallet.
- Several updates have been made to fix bugs, with the latest update done 20 minutes prior to recording.
- The presenter is satisfied with the build's functionality and performance.

Prerequisites and Downloads (00:01:55)

- Viewers are instructed to install Ubuntu Server and Desktop.
- The presenter highlights changes in network management since Ubuntu 20.04.
- Instructions are provided to download the necessary ISO files from the Ubuntu website.
- The server is allocated 8 GB of RAM, four virtual CPUs, and 100 GB of storage.

Initial Configuration and Changes (00:02:57)

- The presenter has made a vanilla installation of Ubuntu with updates and patches.
- Firefox is replaced with Chromium to allow Chrome extensions installation.
- Google Authenticator and Tron Link extensions are added for future use.
- The presenter uses Citrix XenServer and has installed hypervisor integration tools.

Server Setup (00:04:00)

Building the Server (00:04:39)

- The server setup is described as the quickest and easiest task.
- A list of commands is maintained and will be shared in a PDF for viewers.
- The server is fully patched, and the presenter logs in with username "user" and password "password."
- Commands are run to ensure the server is up-to-date and rebooted if necessary.

Installing Necessary Tools (00:05:32)

- Several tools are installed, including net-tools, Nodejs, SSH pass, and JQ.
- MVM is downloaded and installed, requiring a logout and login.
- Commands are run to install Node and prepare for cloning Alphav Verse.

Cloning and Configuring Alphav Verse (00:06:15)

- The Alphav Verse Auto repository is cloned, and the bin folder is modified for executability.
- The package.json file is adjusted for server use, and dependencies are updated.
- The presenter runs a command to install necessary libraries for Puppeteer.
- Passwords are generated for server and client configuration.

Finalizing Server Configuration (00:09:04)

- The server config file is populated with the generated authentication token and server details.
- The host file is edited to ensure the server can communicate with itself.
- The server is started, and its functionality is tested through a web interface.
- Additional commands are run to ensure all necessary services are operational.

Client Setup (00:13:15)

Preparing the Client Template (00:13:21)

- A fresh installation of Ubuntu Desktop is prepared with minimal changes.
- Chromium is installed with necessary extensions, and the system is set to auto-login.
- The client config file is edited to include the sudo password and API server details.
- The host file is modified to allow communication with the server.

Building the Client Agent (00:16:56)

- The Alphav Verse Auto repository is cloned, and the client agent is built.
- A verification command is run to ensure the integrity of the cloned repository.
- Startup applications are configured to launch the Alphav agent automatically.
- Privacy settings are adjusted to prevent screen locking and ensure continuous operation.

VPN Configuration (00:20:06)

- The presenter uses Private Internet Access (PIA) for VPN services.
- A VPN configuration file is downloaded and placed in the user's root folder.
- Commands are run to enable and start the VPN service, verifying its operation.
- The VPN setup is tested to ensure it is working correctly.

Deploying Client Instances (00:26:01)

- The client template is converted, and multiple instances are deployed.
- IP addresses are assigned manually through network settings.
- The presenter verifies communication between clients and the server.
- The client config files are populated with necessary account and wallet details.

Configuration and Testing (00:28:03)

Setting Up Wallet and API Keys (00:28:09)

- Viewers are instructed to sign up for Tron Grid and create a TRX wallet using Tron Link.
- API keys are generated and stored for use in the client config.
- The wallet address and private key are obtained and recorded.
- The deposit address is retrieved from the casino platform.

Completing Client Configuration (00:31:04)

- The client config file is populated with account credentials and API details.
- The presenter explains the significance of each configuration field.
- The shared wallet setup is discussed, with unique deposit addresses for each account.
- The presenter emphasizes the importance of security and privacy in handling credentials.

Final Testing and Verification (00:34:05)

- The presenter tests the deployed clients to ensure they are functioning correctly.
- The final chapter of the video focuses on infrastructure options for running Alphav Verse.
- Viewers are encouraged to experiment with VirtualBox for local testing.
- The presenter discusses the benefits of using older generation servers for cost-effective deployment.

Conclusion and Recommendations (00:35:05)

Infrastructure Options and Recommendations (00:35:12)

- The presenter highlights the advantages of using older HP servers for running Alphav Verse.
- Several hypervisor options are discussed, including Citrix XenServer, XCP-ng, and Proxmox.
- The presenter shares personal experiences and recommendations for setting up a reliable infrastructure.
- Viewers are encouraged to explore different options based on their needs and budget.

Final Thoughts and Support (00:39:10)

- The presenter acknowledges the effort required to produce the video and hopes it is helpful to viewers.
- A PDF document with all commands and instructions will be made available.
- Viewers are invited to reach out for support and assistance through Discord.
- The video concludes with a message of encouragement and best wishes for success with Alphav Verse.