Main Application Page

AxeOS Device: Name
- Current Hashrate
- Expected Hashrate
- Difficulty (Best & Session)
- Pool Difficulty
- Shares
- ASIC Temp
- VR Temp
- Fan Speed %
- Fan Speed RPMs

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For each mining pool configured
Mining Core Instance: Pool Name
- Network Hashrate
- Network Difficulty
- Last Block Time
- Block Height
- Connected Peers
- Node Version
- Connected Miners
- Pool Hashrate
- Rewards: Total Paid
- Rewards: Total Blocks
- Rewards: Total Confirmed Blocks
- Rewards: Total Pending Blocks
- Rewards: Last Pool Block Time
- Rewards: Block Reward

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Footer Section:
- Copy right notice
- Author: Scott Walter
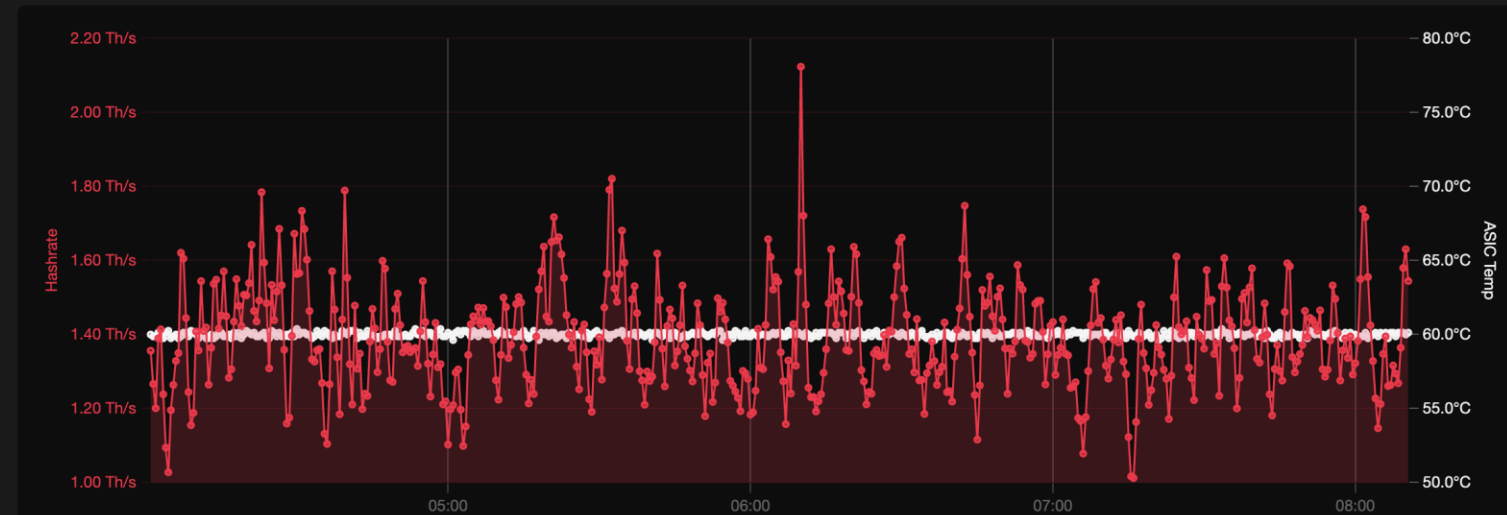- Last updated timestamp
- Application version

AxeOS Chart Modal

AxeOS Settings Modal

Settings for Bitaxe1   ✕

Device

Hostname:	bitaxe1
Invert Screen:	☐
Screen Rotation:	0°
Display Timeout (mins):	-1
	(-1=on, 0=off)

WiFi

SSID:	MMXXF
Password:	Leave blank to keep current

Mining

Stats Frequency (s):	30
	(0=disabled)

Primary Pool

URL:	192.168.7.149
Port:	5001
Username:	D8HCqTxncZkSvejbhx7ByLXAPSrEpaBzZ5.bitaxe1
Password:	Leave blank to keep current
Suggested Difficulty:	1000
Extranonce Subscribe:	☑

Fallback Pool

URL:	sha256.unmineable.com
Port:	3333
Username:	DGB:D8HCqTxncZkSvejbhx7ByLXAPSrEpaBzZ5.Bitaxe1
Password:	Leave blank to keep current
Suggested Difficulty:	1000
Extranonce Subscribe:	☑

Performance

Enable Overclock:	☑
Frequency (MHz):	675
Core Voltage (mV):	1160
Auto Fan Speed:	☑
Manual Fan Speed (%):	57
	(Used if auto is off)
Minimum Fan Speed (%):	25
	(Used if auto is on)
Target Temp (°C):	60
	(Used if auto is on)

Cancel   Save Changes

Application Configuration Modal

Bootstrap Page

Welcome to Bitaxe Dashboard

This appears to be your first time running the application. Please configure the initial settings below.

!!!! If you are running Bitaxe-Dashboard via Docker make sure you have mapped the config folder to you local filesystem !!!!

Docker Run Example:

sudo docker run -d --name bitaxe-dashboard -p 3000:3000/tcp -v (/your/local/config_path):/app/config scottwalter/bitaxe-dashboard:latest

Basic Settings

Dashboard Title

Bitaxe Dashboard

The title that will appear at the top of your dashboard

Web Server Port

3000

Port number for the web server (1024-65523)

Authentication Settings

☑ Enable Authentication

Uncheck to disable login requirements (not recommended for production)
Application must be running in HTTPS / SSL if enabled

Admin Username

admin

Username for administrative access

Admin Password

Strong password recommended

Confirm Password

JWT Secret Key

ntmLCeZq3fr3jjbtu9rjyUeqvzW7APQW   [Generate Key]

32-character secret key for session tokens

Session Duration

1 Hour   ∨

How long users stay logged in

Bitaxe Devices

Add your Bitaxe device URLs below. You can add more later through the configuration menu.

Device Name   Device URL

Bitaxe1   http://192.168.1.100

[Add Another Device]

Mining Core Integration (Optional)

☑ Enable Mining Core Integration

Connect to a mining pool server for additional statistics

Mining Core API URL

http://192.168.1.100:4000

URL to your mining core API endpoint

[Create Configuration]

Login Page

Bitaxe Dashboard

Version: 2.00

Login

Username

scott

Password

••••••••

Login