

changelog.md for @modelgrid.com/modelgrid

2026-01-30 - 1.0.1 - fix(docs)

revamp README with updated branding, expanded features, installation and uninstall instructions, resources, and legal/company information

- Replaced README title and subtitle with new branding and emoji-enhanced header
- Added ASCII architecture diagram and expanded features list (multi-GPU, container orchestration, streaming, metrics, etc.)
- Improved installation instructions: npm, installer script, and manual binary download table
- Added uninstallation instructions and example commands
- Expanded repository/resources section with links to releases and community issue tracker
- Added License, Trademarks, and Company information (contact email and legal notes)
- Updated example project file structure in documentation

2026-01-30 - 1.0.0 - Initial Release

ModelGrid v1.0.0 - GPU Infrastructure Management Daemon

ModelGrid is a root-level daemon that manages GPU infrastructure, Docker containers, and AI model serving with an OpenAI-compatible API interface.

Features

GPU Management:

- Multi-vendor GPU detection (NVIDIA/CUDA, AMD/ROCm, Intel Arc/oneAPI)
- Automatic driver detection and installation guidance
- Real-time GPU status monitoring
- GPU assignment to containers

Container Management:

- Support for Ollama, vLLM, and TGI (Text Generation Inference) containers
- Automatic container lifecycle management
- GPU passthrough configuration
- Health monitoring

OpenAI-Compatible API:

- `/v1/chat/completions` - Chat completions with streaming support
- `/v1/models` - List available models
- `/v1/embeddings` - Text embeddings
- Bearer token authentication

Model Management:

- Greenlit model system for controlled auto-pulling
- Automatic model loading on request
- VRAM requirement validation
- Model registry from remote configuration

System Integration:

- Systemd service management
- Configuration at `/etc/modelgrid/config.json`
- Comprehensive CLI for all operations

Installation

```
# Via npm (recommended)
npm install -g @modelgrid.com/modelgrid

# Via installer script
curl -sSL https://code.foss.global/modelgrid.com/modelgrid/raw/branch/main/install.sh | sudo
bash
```

Supported Platforms

- Linux x64 (x86_64)
- Linux ARM64 (aarch64)
- macOS Intel (x86_64)
- macOS Apple Silicon (ARM64)
- Windows x64

CLI Commands

```
modelgrid service enable|disable|start|stop|status|logs
```

```
modelgrid gpu list|status|drivers
```

```
modelgrid container add|remove|list|start|stop
```

```
modelgrid model list|pull|remove
```

```
modelgrid config show|init
```

Revision #2

Created 2026-03-28 13:07:57 UTC by foss.global Team

Updated 2026-03-29 16:50:25 UTC by foss.global Team