

C9 AI Installation Guide

macOS/Linux Installation

Prerequisites

- Node.js 16+ (Download)
- Claude CLI (Installation guide)

Quick Install

```
cd c9ai
./install-simple.sh
```

Manual Setup

```
# Install dependencies
npm install
```

```
# Make executable
chmod +x src/index.js
```

```
# Add to your shell (choose one):
echo "alias c9ai='node $(pwd)/src/index.js'" >> ~/.zshrc      # Zsh
echo "alias c9ai='node $(pwd)/src/index.js'" >> ~/.bashrc    # Bash
```

Usage

```
# After installation
c9ai                                # Interactive mode
c9ai claude "hello world"          # Direct command
c9ai --help                        # Show help
```

```
# Or with full path
node src/index.js claude "hello world"
```

Windows Installation

Prerequisites

- Node.js 16+ (Download)
- Claude CLI (Installation guide)

Quick Install

```
cd c9ai
install-windows.bat
```

Usage Options

Option 1: Batch File (Recommended)

```
c9ai.bat                # Interactive mode
c9ai.bat claude "hello world" # Direct command
c9ai.bat --help          # Show help
```

Option 2: PowerShell

```
.\c9ai.ps1 claude "hello world"
.\c9ai.ps1 --help
```

Option 3: Direct Node.js

```
node src\index.js claude "hello world"
node src\index.js --help
```

Add to PATH (Optional)

1. Copy the full path to the c9ai directory
2. Add to Windows PATH environment variable
3. Use c9ai.bat from anywhere

Testing Installation

Basic Test

```
# macOS/Linux
c9ai --version
c9ai claude "introduce yourself"

# Windows
c9ai.bat --version
c9ai.bat claude "introduce yourself"
```

Advanced Test

```
# Test autonomous execution
c9ai claude --autonomous "analyze my current directory"

# Test tool integration
c9ai tools
c9ai todos list

# Test AI switching
c9ai switch gemini
c9ai gemini "hello from gemini"
```

Troubleshooting

Common Issues

“command not found: c9ai” **Solution:** Use full path or check alias setup

```
# Use full path
node /path/to/c9ai/src/index.js

# Or reset alias
alias c9ai='node /path/to/c9ai/src/index.js'
```

“Claude CLI not found” **Solution:** Install Claude CLI first - Visit: <https://docs.anthropic.com/claude/docs/cli> - Verify with: `claude --version`

Windows PowerShell Execution Policy **Solution:** Enable script execution

```
Set-ExecutionPolicy -ExecutionPolicy RemoteSigned -Scope CurrentUser
```

Node.js Dependencies Error **Solution:** Clean install

```
rm -rf node_modules package-lock.json
npm install
```

Workshop Setup

For Organizers

```
# Prepare for participants
git clone <repo>
cd todo-management/c9ai
./install-simple.sh # macOS/Linux
# OR
install-windows.bat # Windows
```

For Participants

1. **Prerequisites:** Install Node.js and Claude CLI
2. **Quick Start:** Run installer for your platform
3. **Test:** `c9ai claude "hello world"`
4. **Ready:** Follow along with live demos!

Verification Checklist

- ☐ Node.js installed and working
- ☐ Claude CLI installed and authenticated
- ☐ C9 AI dependencies installed

- ☐ Basic commands work (`c9ai --help`)
- ☐ Claude integration works (`c9ai claude "test"`)
- ☐ Autonomous mode works (`c9ai claude --autonomous "test"`)

Ready for AI-powered productivity!