

Script Organization Guide

Clean Main Directory

The main directory now contains only the essential launcher files:

```
TUS-Firewall-Test-Suite/
├─ launcher.bat           # Windows main launcher
├─ launcher.sh           # Linux main launcher
├─ dashboard.py          # Dashboard application
├─ requirements-dashboard.txt
└─ scripts/
    ├─ windows/          # Windows-specific utilities
    └─ linux/            # Linux-specific utilities
```

Windows Scripts Directory

Located in `scripts/windows/`:

- **dashboard-launcher-venv.bat** - Virtual environment dashboard launcher
- **dashboard-launcher.bat** - Basic dashboard launcher
- **setup-dashboard-venv.bat** - Virtual environment setup
- **test-docker-compose.bat** - Docker compose validation

Linux Scripts Directory

Located in `scripts/linux/`:

- **dashboard-launcher-venv.sh** - Virtual environment dashboard launcher
- **dashboard-launcher.sh** - Basic dashboard launcher
- **setup-dashboard-venv.sh** - Virtual environment setup
- **run-auto-tests.sh** - Automated testing script
- **run-direct.sh** - Direct execution script
- **run-game-simulation.sh** - Game simulation script

Usage Patterns

Main Launchers (Recommended)

```
# Windows
.\launcher.bat

# Linux
./launcher.sh
```

Direct Platform Scripts

```
# Windows utilities
.\scripts\windows\setup-dashboard-venv.bat
.\scripts\windows\dashboard-launcher-venv.bat

# Linux utilities
./scripts/linux/setup-dashboard-venv.sh
./scripts/linux/dashboard-launcher-venv.sh
```

☑ Benefits of Organization

1. **Clean Main Directory:** Only essential launchers in root
2. **Platform Separation:** Windows/Linux scripts clearly separated
3. **Correct Path References:** All relative paths updated for new locations
4. **Maintainability:** Easier to find and maintain platform-specific code
5. **Scalability:** Easy to add new platform-specific utilities

🔑 Updated Paths

All scripts have been updated with correct relative paths:

- Virtual environment: `../../venv-dashboard/`
- Requirements file: `../../requirements-dashboard.txt`
- Dashboard application: `../../dashboard.py`

Your TUS Firewall Test Suite now has a clean, organized structure! 🐛