

Z Shell with Magnolia CLI on macOS

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Introduction

This is a guide for updating to [Z Shell](#) on macOS.



Quote

From Wikipedia: https://en.wikipedia.org/wiki/Z_shell

Zsh is an extended [Bourne shell](#) with many improvements, including some features of [Bash](#), [ksh](#), and [tcsh](#).

Announced in June and released in October 2019, [macOS Catalina](#) has adopted Zsh as the default shell, replacing [Bash](#).

Command not found

While it's optional to use Z shell if you choose to do so you might hit the following issue when starting a terminal:

```
/Users/rgange/.mgnl/mgnl:71: command not found: complete
```

Fix the issue

This issue exists on macOS Catalina which [currently has issues with Java](#).

Performing these steps will also work on Mojave even though it does not suffer from the issue.

1. From the command line, install [nvm](#).

```
curl -o- https://raw.githubusercontent.com/nvm-sh/nvm/v0.35.2/install.sh | bash
```

2. Create a copy of your current `.bash_profile` to create `.zprofile`.
3. In the file `.zprofile`, add the following code before: `source ~/.mgnl/mgnl`

```
export NVM_DIR="$HOME/.nvm"[ -s "$NVM_DIR/nvm.sh" ] && \. "$NVM_DIR/nvm.sh" # This loads nvm
[ -s "$NVM_DIR/bash_completion" ] && \. "$NVM_DIR/bash_completion" # This loads nvm bash_completion

source ~/.mgnl/mgnl
```

4. In the file `.zshrc`, add the following:

```
autoload bashcompinit && bashcompinit
```

5. **Optional:** Display the username, machine name and path at the prompt. In the file `.zshrc`, add the following:

```
export PS1="%n@m %d %% "
```

Result

```
Last login: Thu Jan  2 23:25:56 on ttys000  
rgange@florida /Users/rgange %
```