

# Documentation made ~~simple~~ complicated

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*Hello!*

**I am Eric**

Lawyer by make. Sysadmin by choice.

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*Documentation is hard...*

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# Documentation Pitfalls

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- ◆ Incomplete
- ◆ Out of date
- ◆ Inconsistent

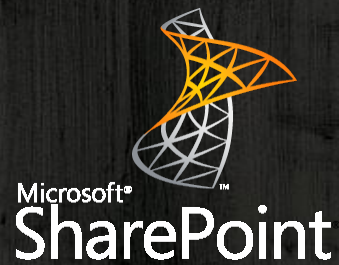
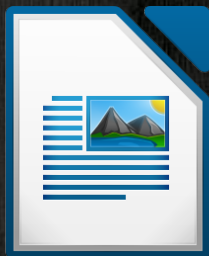
# Documentation Pitfalls

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- ❖ ~~Incomplete~~
- ❖ Out of date
- ❖ Inconsistent

# Tools of the trade

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# Tools of the trade

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.txt



MediaWiki

HTML

Markdown

# Tools of the trade

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## How to install Apache

1. Ensure you are root.
2. Run the following command:  
`# yum -y install httpd`
3. Profit.

## How to install Apache (Ubuntu)

1. Ensure you know your own password.
2. Run the following command:  
`$ sudo apt-get install apache2`
3. Enter your password when asked.



# Tools of the trade

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## [webservers]

web1.awesome.co

web2.awesome.co



- name: Install http
- yum: name={{ item }} state=present
- with\_items:
  - httpd





*Hey!*

What if my documentation can do the same?

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# Tools of the trade

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**[webservers]**

web1.awesome.co  
web2.awesome.co



==Install http==

```
# yum -y install httpd
```

# Tools of the trade

---



**[webservers]**

web1.awesome.co

web2.awesome.co



==Install http and php==

```
# yum -y install httpd php
```

# Documentation Snippets

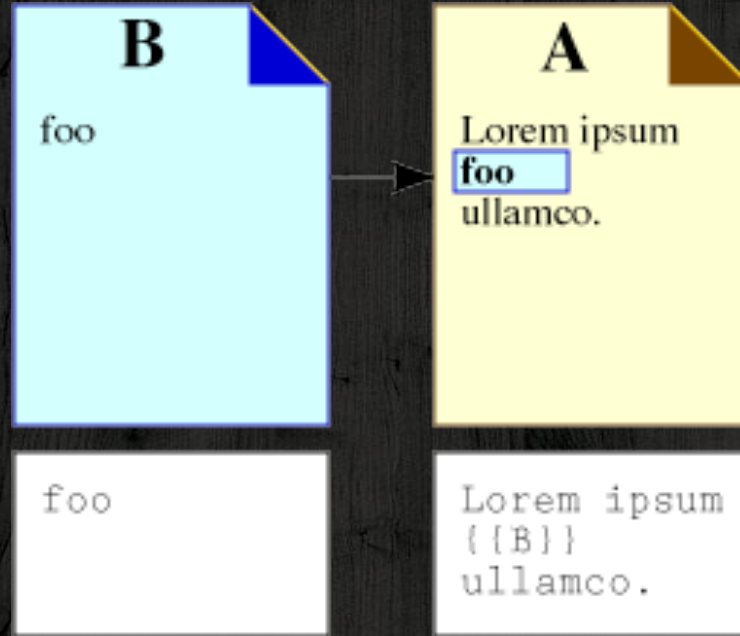
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- ◆ Reusable
- ◆ Always the same everywhere (\*)
- ◆ Update only once

# Transclusion

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Look, ma!  
NO COPY  
PASTE!



# Transclusion

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## How to install Apache

1. Ensure you are root.
2. Run the following command:  
`# yum -y install httpd`
3. Profit.

## Server 1 Rebuild

{{:How to install Apache}}

## Server 2 Rebuild

{{:How to install Apache}}

Also install PHP:

```
# yum -y install php
```

# Documentation Snippets

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- ◆ Reusable
- ◆ Always the same everywhere (\*)
- ◆ Update only once





# *Parser Functions*

WHAT IF WE TRIED  
MORE POWER?



WHAT IF WE TRIED  
MORE POWER?

# Parser Functions

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```
{{#ifeq: {{{ldap}}}} | 1 |  
# yum -y install php php-mysql php-ldap  
# service httpd restart  
|  
# yum -y install php php-mysql  
# service httpd restart  
}}
```

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*Thank you!*

**Any questions?**

You can find me at <http://ebur.co>

Awesome Wiki is available online:

<http://awesomewiki.ebur.co>

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