

www.immobilienscout24.de

YAML Reader

IMMOBILIEN

SCOUT 24

Modularized Configuration Made Easy

Berlin | Juli 2014 | Schlomo Schapiro
Systems Architect / Open Source Evangelist



@schlomoschapiro



<http://creativecommons.org/licenses/by-nd/4.0>

/etc/foobar.conf

log:

level: INFO

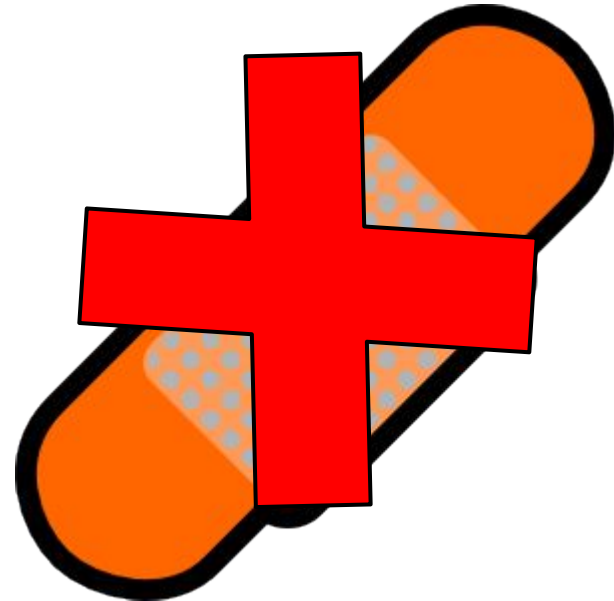
file: /var/log/foobar.log

users:

admin:

password: changeme

full_name: Admin User



```
/etc/foobar.d/
```

```
00_default.yaml
```

```
log:  
  level: INFO  
  file: /var/log/foobar.log  
users:  
  admin:  
    password: changeme  
    full_name: Admin User
```



foobar.rpm

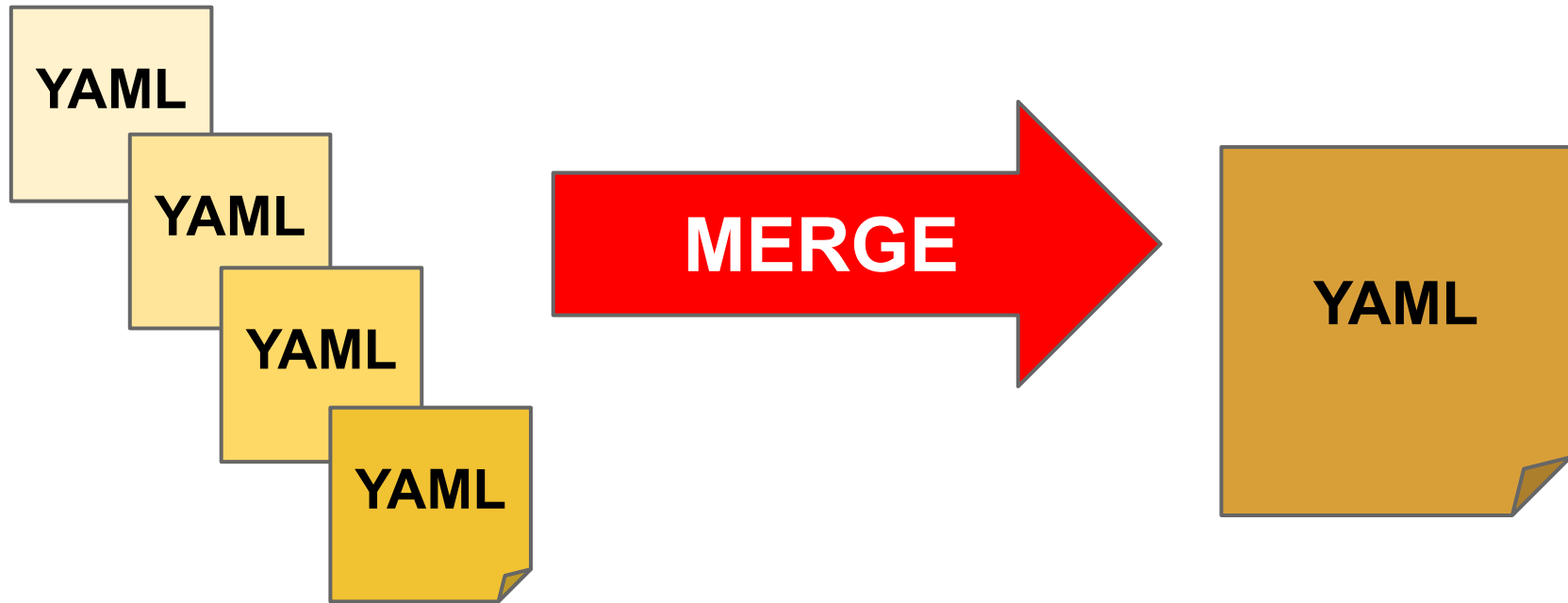
```
is24-foobar.yaml
```

```
log:  
  file: /is24/logs/foobar.log  
users:  
  admin:  
    password: is24!123  
  view:  
    password: view
```



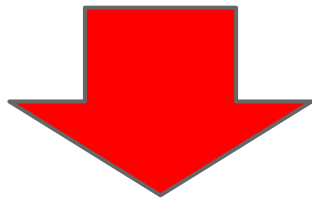
is24-foobar.rpm

<https://github.com/ImmobilienScout24/yamlreader>



<https://github.com/ImmobilienScout24/yamlreader>

```
from yaml import safe_load
config = safe_load(open("/etc/foobar.conf"))
initialize_logging(config["log"]["file"])
```



```
from yamlreader import yaml_load
config = yaml_load("/etc/foobar.d/")
initialize_logging(config["log"]["file"])
```

<https://github.com/ImmobilienScout24/yamlreader>

```
from yamlreader import yaml_load
```

```
yaml_load("/etc/foobar.conf")
```

```
yaml_load("/etc/foobar.d/")
```

```
yaml_load("/etc/foobar.d/*.yaml")
```

```
yaml_load(["file1.conf", "file2.conf"])
```

<http://www.yadt-project.org>

<https://github.com/ImmobilienScout24>