



Remote Configuration

Rashesh Padia

Software Engineer



Collabora
Productivity

rashesh.padia@collabora.com
@rash419



Remote Configuration

- A new way to update the configuration without restarting COOL server
- If admins want to change the COOL server's configuration they need change the values in coolwsd.xml and needs to restart the COOL server to apply this settings which interrupts all the user sessions that are running on that moment.
- But using remote configuration there is no need to restart the COOL server

Working

Every 60s there is a
request from COOL
for new configuration



In response remote
server sends back the
new configuration in
json format

Working

Layered Configuration

- A Poco::LayeredConfiguration consists of a number of AbstractConfigurations.

remote json

coolwsd.xml

default values

Demo

Configuration

- coolwsd.xml

```
<remote_config >  
  <remote_url default="">https://server_url_endpoint</remote_url>  
</remote_config>
```

- JSON format checkout the sdk page

Configuration

Supported settings

- alias_groups
- feature_locking
 - locked_hosts
 - unlock_image
 - unlock_highlights translations



Thanks !

By Rashesh Padia



Collabora
Productivity

@CollaboraOffice
hello@collaboraoffice.com
Collaboraoffice.com

