



Alfresco Worst Practices

Boriss Mejías
Holistic System Software Engineer
Order of the Bee

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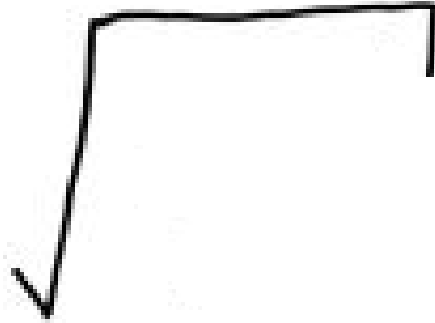




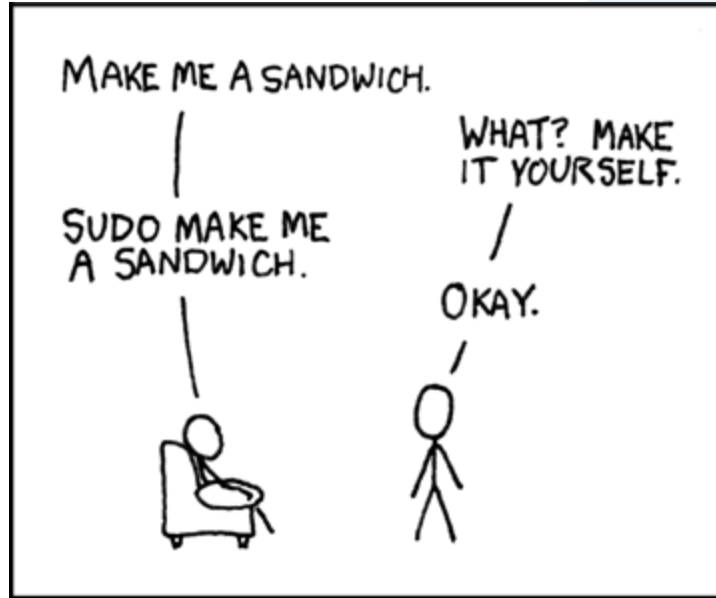
Learn from mistakes

Spot and avoid
Worst Practices!

Run Alfresco as root



Run Alfresco as root



...and just open ports under 1024

Run Alfresco as root as in alfresco.sh

```
# Allow only root execution  
if [ `id|sed -e s/uid=//g -e s/\(.*//g` -ne 0 ]; then  
    echo "This script requires root privileges"  
    exit 1  
fi
```

There is a trick

```
# Avoid root execution  
if [ `id|sed -e s/uid=//g -e s/\(.*//g` -eq 0 ] && [ $2 != "stop"  
]; then  
    echo "Execution by root not allowed"  
    exit 1  
fi
```

Do not change JMX's password

<code>monitorRole</code>	<code>change_asap</code>
<code>controlRole</code>	<code>change_asap</code>

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As Soon As Possible

Logs

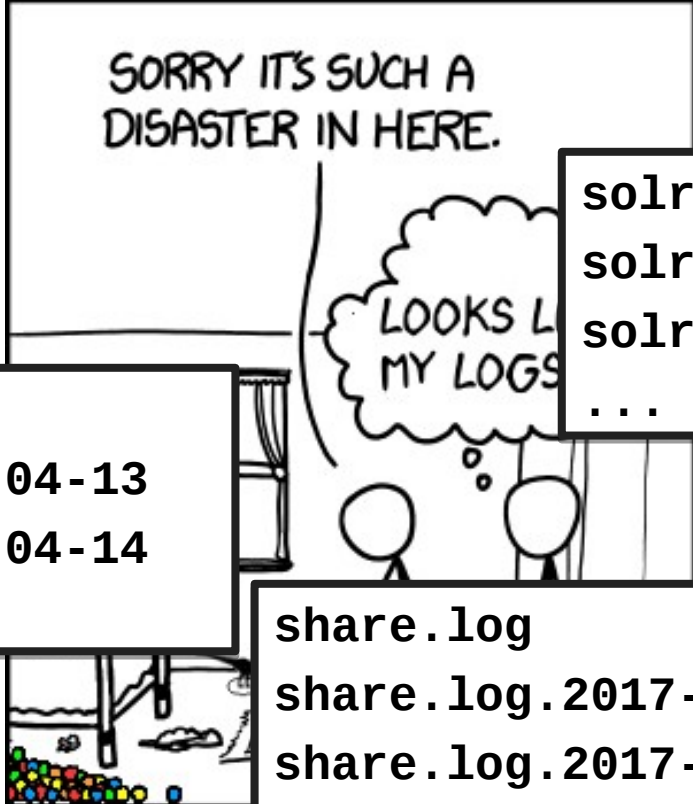


Do not change default logs location



Do not change default logs location

And find a mess in
\$ALFRESCO_HOME



alfresco.log
alfresco.log.2017-04-13
alfresco.log.2017-04-14
...

solr.log
solr.log.2017-04-13
solr.log.2017-04-14
...

share.log
share.log.2017-04-13
share.log.2017-04-14
...

Just log every HTTP access on localhost

Hint:

`$ALFRESCO_HOME/tomcat/conf/server.xml`

A decorative background on the right side of the slide consisting of several overlapping hexagons in light blue, light green, and light yellow colors.

Just log every HTTP access on localhost

Hint:

`$ALFRESCO_HOME/tomcat/conf/server.xml`

Forget about reverse proxies!

Let catalina.out grow forever

+5 GB



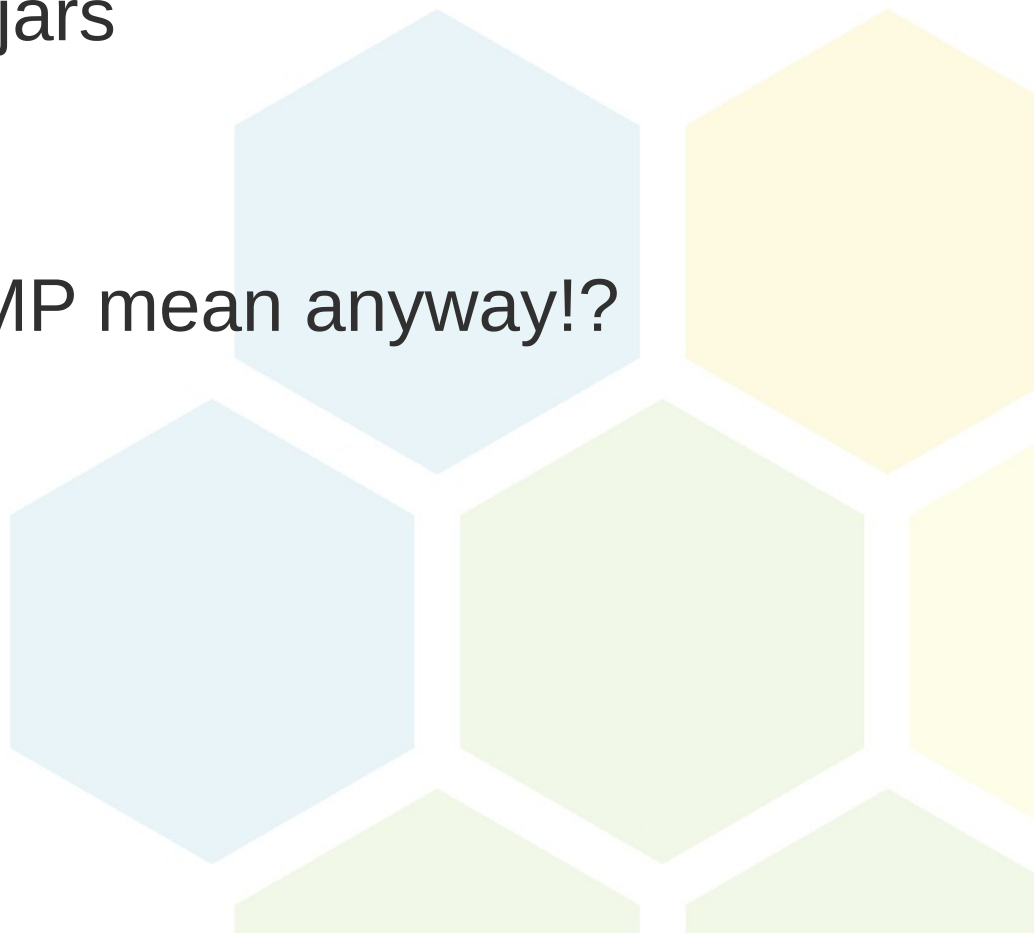
Let catalina.out grow forever

+5 GB



Deploy custom code as jars

What does AMP mean anyway!?



Deploy custom code as jars

Job for life

What does your jar do?
Random order excitement!

Don't bother creating titles and descriptions for AMP

Module 'foo-share-amp' installed in 'tomcat/webapps/share.war'

- Title: Alfresco Share AMP Module
- Version: 5.1.1
- Install Date: Wed Apr 12 16:18:10 CEST 2017
- Description: This is a sample Alfresco Share AMP project, depended upon by the share WAR module

Don't bother creating titles and descriptions for AMP

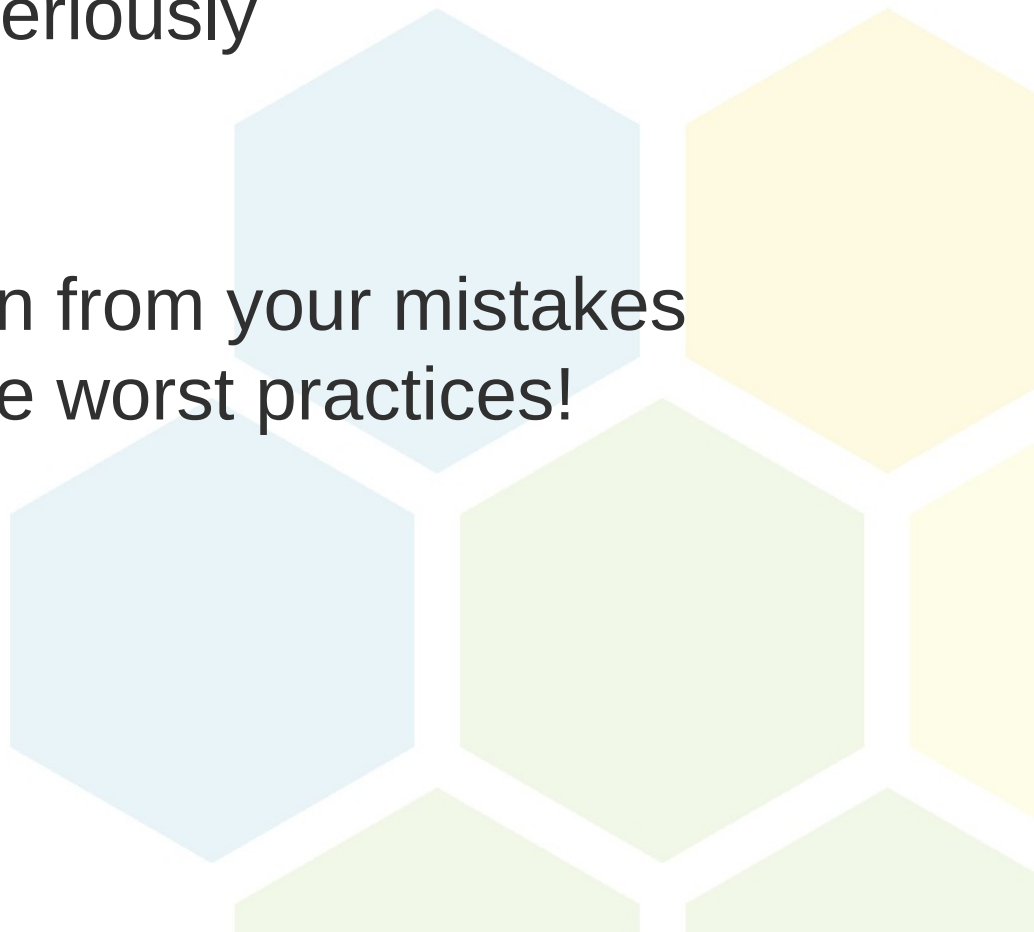
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...and keep sample files inside

Don't take yourself too seriously

So you can learn from your mistakes
and avoid the worst practices!



I may not have gone where I intended to go,
but I think I have ended up
where I needed to be.

Dirk Gently

