# Table of Contents

AFS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Documentation</td>
<td>1</td>
</tr>
<tr>
<td>Useful commands</td>
<td>1</td>
</tr>
<tr>
<td>Resources</td>
<td>1</td>
</tr>
<tr>
<td>Global for TOTEM</td>
<td>1</td>
</tr>
<tr>
<td>Personal</td>
<td>1</td>
</tr>
<tr>
<td>Permissions</td>
<td>1</td>
</tr>
<tr>
<td>Examples:</td>
<td>1</td>
</tr>
<tr>
<td>Remove unauthorized access</td>
<td>1</td>
</tr>
<tr>
<td>List members of group:</td>
<td>1</td>
</tr>
</tbody>
</table>
AFS

AFS is a distributed networked file system.

Documentation

- CERN AFS UserGuide

Useful commands

- kinit - obtain kerberos ticket
- fs listacl
- fs setacl
- kpasswd

Resources

Global for TOTEM

- /afs/cern.ch/exp/totem/soft (has daily backup)

Personal

- ex. /afs/cern.ch/user/l/lgrzanka AFS home directories (backup, quota 50MB)
- ex. /afs/cern.ch/exp/totem/scratch/hubert (without backup, personal scratch space - not for all users)

Permissions

Examples:

Remove unauthorized access

To protect the directory from eyes of unauthorized users you can always use the command:

`fs setacl . -acl system:anyuser none`

You can run it for every subdirectory:

`find . -type d -exec fs setacl {} -acl system:anyuser none \;`

List members of group:

All groups should have prefix cern:. To display members of zj group, type:

`pts membership cern:zj`

You can setup group ACLs using command:

`find . -type d -exec fs setacl {} -acl cern:zj read \;`