
Event Sample scripts

On grant permission

Update a user attribute when assigning a specific permission

```
if (grant.roleName.equals("RS002")) {  
    user = serviceLocator.getUserService().findUserByUserName(grant.user);  
    if (user != null) {  
        attributes = serviceLocator.getUserService().findUserAttributes(user.userName);  
        if (attributes == null) {  
            attributes = new HashMap();  
        }  
        attributes.put("language", "Spanish");  
        serviceLocator.getUserService().updateUserAttributes(user.userName, attributes);  
    }  
}
```

On user change

Run a Python script when the user has assigned an specific role

```
if (user != null) {  
    roleGrantList = serviceLocator.getApplicationService().findEffectiveRoleGrantByUser(user.id);  
    for(roleGrant:roleGrantList){  
        if (roleGrant.roleName.equals("SOFFID_TEST")) {  
            // RUN SCRIPT  
            String command = "python3 /opt/soffid/iam-console-3/conf/exampleScript.py > /opt/soffid/iam-console-3/conf/resultsScript01.txt";  
            Process process = Runtime.getRuntime().exec(command);  
            user.comments = "ADD comments";  
            user = serviceLocator.getUserService().update(user);  
        }  
    }  
}
```

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