Modification Local Console Login Approach

TCM
26-08-2019
Initial Conditions

• Personal login implemented to access to local control panels
  • 51 control panels: accelerators (36) / 867 (15)
  • ~45 different users

• Different roles attached to each user
  • USER ➔ Operate
  • EXPERT ➔ Operate + process configure
  • VACUUM ➔ Reset vacuum interlock
  • ADMIN ➔ Operate + process Configure + Console Configure

• No dynamic and remote management of users/roles possible
  • user/password/role pairing “hardcoded” in panel at configuration
  • License required to connect panel to CERN central password service (500 CHF per console)
  • Connection to RBAC to manage roles not possible (even if panel connected to CERN central password service)
Proposal

• Replace “personal user / password / role” by “generic user / password / role”

• Create two separate sets of generic login for kickers and septa
  • Kuser → Operate kicker system
  • Kexpert → Operate and configure kicker system
  • Kvac → Reset vacuum interlock in kicker system
  • Suser → Operate septa system
  • Sexpert → Operate and configure septa system
  • Svac → Reset vacuum interlock in septa system
  • Admin → System Administrator

• Responsibility
  • SL to diffuse login only to concerned users
  • User to login with the correct role for his intervention
Deployment

• SL
  • Define passwords
  • Diffuse login/passwords to concerned users within their section
• email to SL to announce start & end of console re-configuration
  • In 867 from W38
  • In machine from W42