

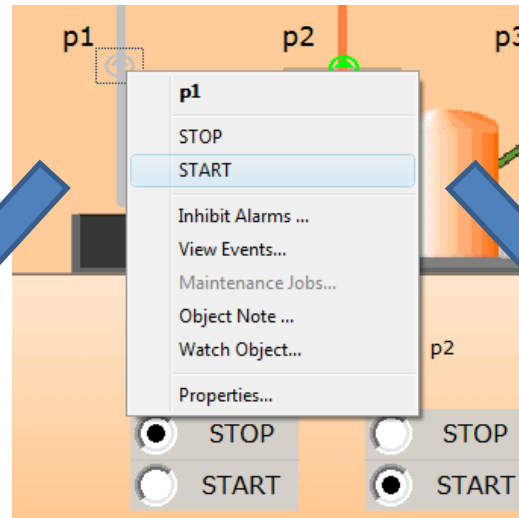


Safe Commands and IGSS Audit Trail



**INSIGHT
AND
OVERVIEW**

Safe Commands - Supervise



Before IGSS 8

Command was
executed immediately.

After IGSS 8

Command can be
set up to be a safe
command.

Three types of safe commands

Confirm

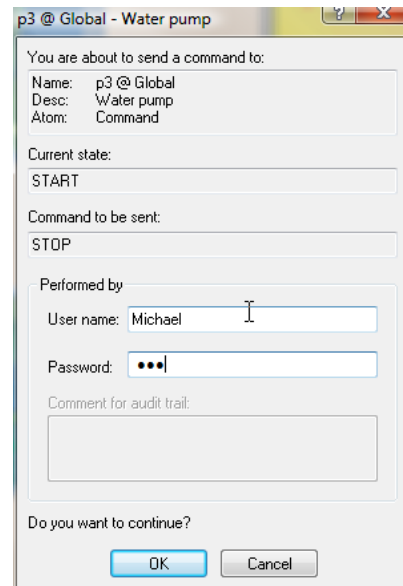


The dialog box is titled "p1 @ Global - Pump water". It contains the following fields:

- You are about to send a command to:**
 - Name: p1 @ Global
 - Desc: Pump water
 - Atom: Command
- Current state:** START
- Command to be sent:** START
- Comment for audit trail:** (empty text area)
- Do you want to continue?** (question)
- Buttons:** OK, Cancel

User must confirm by clicking OK.

Confirm password



The dialog box is titled "p3 @ Global - Water pump". It contains the following fields:

- You are about to send a command to:**
 - Name: p3 @ Global
 - Desc: Water pump
 - Atom: Command
- Current state:** START
- Command to be sent:** STOP
- Performed by:**
 - User name: Michael
 - Password: (masked with dots)
- Comment for audit trail:** (empty text area)
- Do you want to continue?** (question)
- Buttons:** OK, Cancel

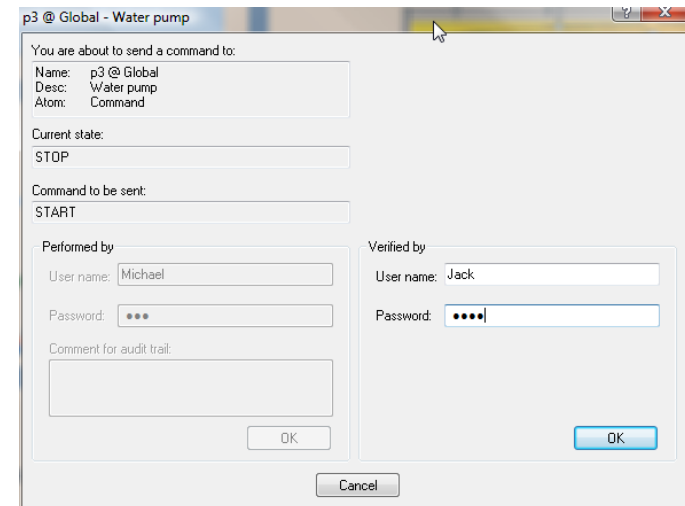
User must with user name and password.

NOTE:

Confirm password and **Confirm 2 users** only make sense, if you have user administration enabled.

Objects can be protected both with Protect and Safe Commands.

Confirm 2 Users



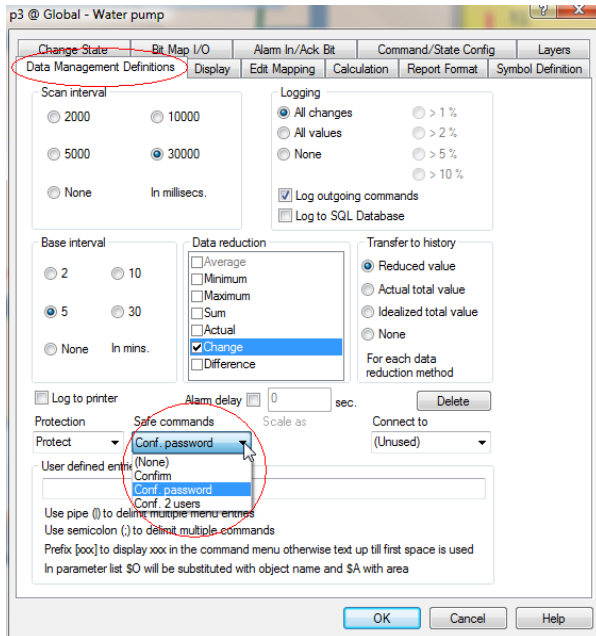
The dialog box is titled "p3 @ Global - Water pump". It contains the following fields:

- You are about to send a command to:**
 - Name: p3 @ Global
 - Desc: Water pump
 - Atom: Command
- Current state:** STOP
- Command to be sent:** START
- Performed by:**
 - User name: Michael
 - Password: (masked with dots)
- Verified by:**
 - User name: Jack
 - Password: (masked with dots)
- Comment for audit trail:** (empty text area)
- Buttons:** OK, Cancel

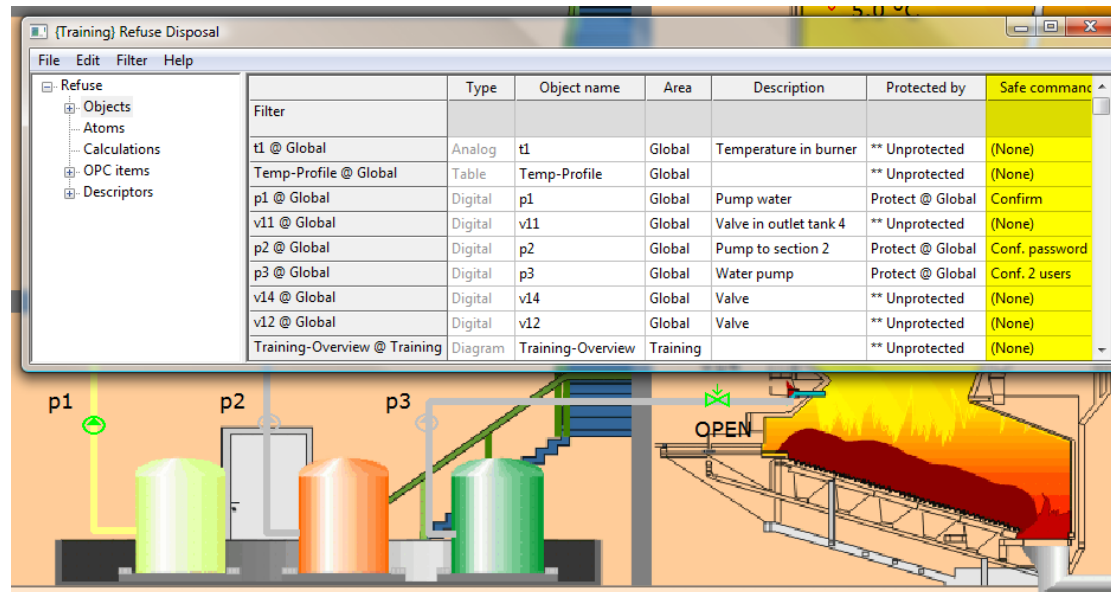
Two users must confirm with their user names and passwords.

Safe Commands in Definition

Can be set on the individual object ...



... or using Property Table View



Filter	Type	Object name	Area	Description	Protected by	Safe command
t1 @ Global	Analog	t1	Global	Temperature in burner	** Unprotected	(None)
Temp-Profile @ Global	Table	Temp-Profile	Global		** Unprotected	(None)
p1 @ Global	Digital	p1	Global	Pump water	Protect @ Global	Confirm
v11 @ Global	Digital	v11	Global	Valve in outlet tank 4	** Unprotected	(None)
p2 @ Global	Digital	p2	Global	Pump to section 2	Protect @ Global	Conf. password
p3 @ Global	Digital	p3	Global	Water pump	Protect @ Global	Conf. 2 users
v14 @ Global	Digital	v14	Global	Valve	** Unprotected	(None)
v12 @ Global	Digital	v12	Global	Valve	** Unprotected	(None)
Training-Overview @ Training	Diagram	Training-Overview	Training		** Unprotected	(None)