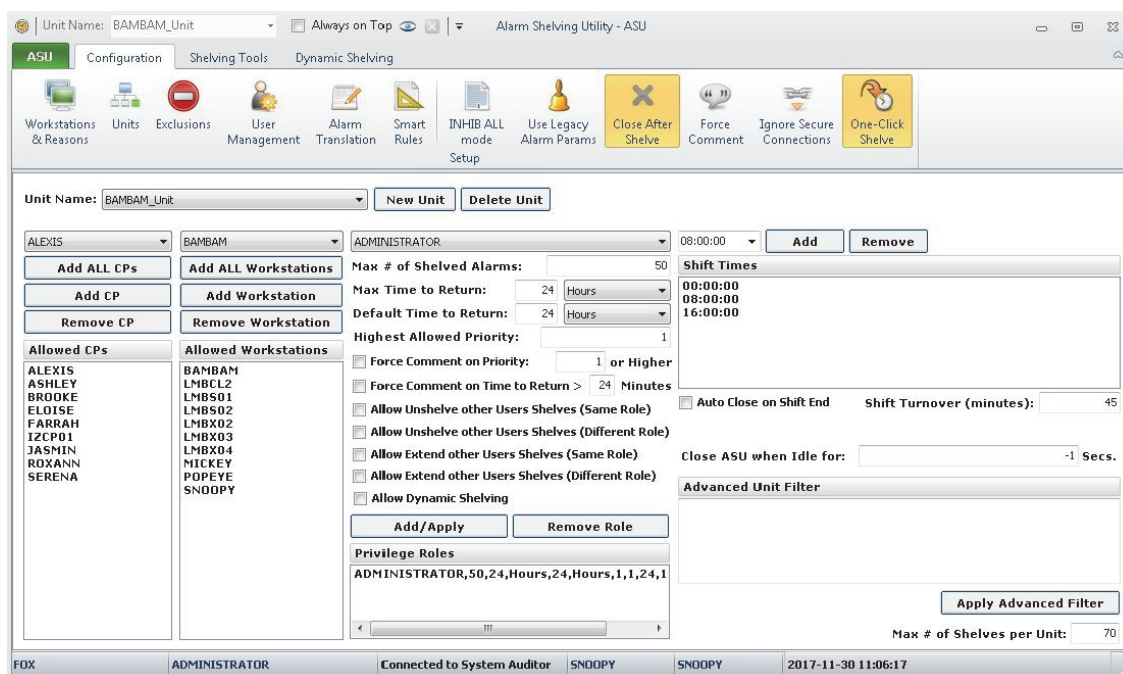


Alarm Shelving Utility



System Auditor's Alarm Shelving Utility (ASU) is a comprehensive alarm shelving tool for the Foxboro distributed control system (DCS). Shelving alarms reduces the nuisance alarms that interfere with normal plant operations. ASU provides a high-degree of customization, allowing you to shelve alarms by parameter, time period, and event. ASU also provides a one-click shelving mode so you can shelve all block alarms with just one parameter (INHIB parameter). Everything is managed from the application workstation and includes dual or triple redundancy options.

FEATURES

The Alarm Shelving Utility provides these features:

- ▶ Integration and Support
 - Support for Microsoft® Windows® Server 2016, 2008, and 2003, and Windows 10, 7, and XP, and all Foxboro Evo and Foxboro I/A Series Enterprise and Local Edition releases
- Integration with Foxboro Evo and Foxboro I/A Series Control HMI displays
- Ability to synchronize existing shelves or validate previously unshelved alarms
- Use of native Foxboro tools (getpars and omgetimp/omsetimp calls), no OPC needed
- ▶ Ease of Use
 - Ability to print or export most grids

- Alarm translation to help operators understand the Foxboro alarm terminology (such as HMA, LMA, LDA)
- Ability to generate reports for current shelves, history of shelves, and log messages
- State-based unshelving (unshelving of alarms based on a rule)
- Exclusion list for alarms that need not be shelved (or controlled by an external state-based shelving tool)
- Full integration with System Auditor (uses the same user accounts and privileges, find blocks, and so on)

► Customization

- Ability to shelve the entire block or only the desired parameter
- Ability to create favorites lists to shelve a group of alarms during startups, shutdowns, maintenance work, or plant upsets

- Customizable security configuration to limit privileges of users that shelve alarms

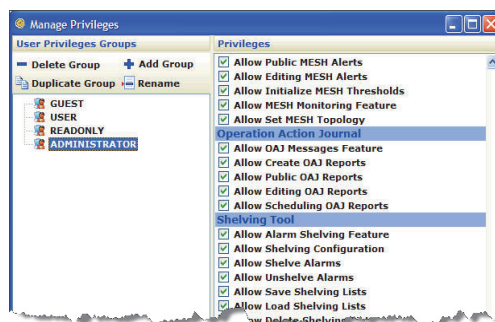


Figure 1. Privilege Definition

BENEFITS

The Alarm Shelving Utility allows you to:

- Centralize alarm shelving management
- Minimize operator distractions through reduction of nuisance alarms
- Increase operator productivity
- Improve safety
- Reduce downtime or product slowdown