

## Gallix – Secure Workstation



Gallix is an open-source software offered by Eternilab.

We offer **security monitoring and specialized services** to configure, secure, control, and maintain secure workstations based on

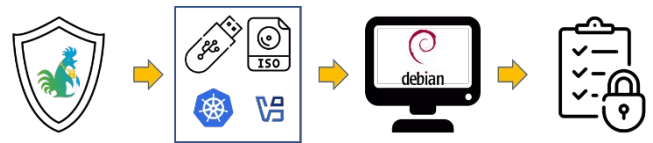
**Linux Debian.**

Gallix prepares a secure workstation compliant with ANSSI [GHI](#), [PAMS](#), and [SecNumCloud standards](#). It also implements the recommendations of the [CIS Benchmark](#). **Premium version** complies with FR [II901](#) to achieve 'Restricted' distribution level.

This workstation is a **key component of defense strategies**, addressing the following points:

1. **Isolation:** Create a machine dedicated to sensitive data.
2. **Strong authentication:** Deploy your authentication solutions.
3. **Encryption:** Encrypt configurations, passwords, and access keys. Encrypt communications.
4. **Restricted access:** Control access to machines and infrastructures through controlled protocols.
5. **Session management:** Restrict the use of privileged sessions. Control machine capabilities.
6. **Protection:** Protect against malware. Ensure workstation integrity.
7. **Monitoring:** Trace and analyze actions performed by administrators.
8. **Updates and patches:** Ensure regular updates of the operating system and software.

Gallix enables deployment of hardening tools and generates a compliance report that can be used as evidence of hardening.



### Example Report

For each installation, a report is generated to verify that hardening tools have been properly deployed and that workstation complies with the selected framework.

A list of **non-compliance items** is highlighted to help teams quickly fix issues.

```
[+] Users, Groups and Authentication
-----
- Search administrator accounts... [ OK ]
- Checking UIDs... [ OK ]
- Checking chkgrp tool... [ FOUND ]
- Consistency check /etc/group file... [ OK ]
- Test group files (grpck)... [ OK ]
- Checking login shells... [ WARNING ]
- Checking non unique group ID's... [ OK ]
- Checking non unique group names... [ OK ]
- Checking LDAP authentication support [ NOT ENABLED ]
- Check /etc/sudoers file [ NOT FOUND ]

[ Press [ENTER] to continue, or [CTRL]+C to stop ]

[+] Shells
-----
- Checking console TTYs... [ WARNING ]
- Checking shells from /etc/shells...
  Result: found 6 shells (valid shells: 6).

[ Press [ENTER] to continue, or [CTRL]+C to stop ]

[+] File systems
-----
- [FreeBSD] Querying UFS mount points (fstab)... [ OK ]
- Query swap partitions (fstab)... [ OK ]
- Testing swap partitions... [ OK ]
- Checking for old files in /tmp... [ WARNING ]
- Checking /tmp sticky bit... [ OK ]
```

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