Upgrade SQLsafe in non-trusted domains

SQLsafe 6.4 and later supports seamless integration and communications between trusted and non-trusted domains. If you want to take advantage of this feature, use the following instructions to upgrade your SQLsafe 6.3 or earlier environment.

> ⊘ **Tip**
>
> To upgrade SQLsafe 6.4 or later to the current release version, follow the standard Typical or Staged upgrade instructions.

How to upgrade a single Repository deployment

This deployment consists of:

- One SQLsafe Repository hosted in the trusted domain
- A Management Service in each non-trusted domain
- A single Management Service that manages SQL Server instances in your trusted domain
- Management Consoles in trusted and non-trusted domains
- Backup Agents in trusted and non-trusted domains

To upgrade this deployment:

1. Uninstall the Management Service from each non-trusted domain.
2. Ensure your Backup Service and Management Service accounts have the appropriate permissions.
3. Ensure the required ports are open in all trusted and non-trusted domains.
4. Decide how many SQLsafe Management Consoles you need to keep in each domain, and uninstall those consoles you no longer need. Maintaining a Management Console in a non-trusted domain is no longer required.
5. Run the setup program to upgrade:
   - The SQLsafe Repository and Management Service in the trusted domain
   - The Management Consoles in the trusted domain
   - The Management Consoles in the non-trusted domains. Note that this step is optional, depending on whether you decided to maintain these consoles.
6. If you use policies to automate your backup and restore operations, start the SQLsafe Management Console to synchronize the jobs associated with each policy. This synchronization should happen automatically.
7. Upgrade all deployed Backup Agents in your trusted and non-trusted domains.

How to upgrade an island deployment

This deployment consists of:

- A complete SQLsafe installation in each non-trusted domain
- A single centralized installation that manages SQL Server instances in your trusted domain

To upgrade this deployment:

1. Decide how many SQLsafe Management Consoles you need to keep in each domain. Maintaining a Management Console in a non-trusted domain is no longer required.
2. Identify which domain you want to host your new centralized SQLsafe deployment.
3. Ensure your Backup Service and Management Service accounts have the appropriate permissions.
4. Ensure the required ports are open in all trusted and non-trusted domains.
5. Uninstall the SQLsafe management components from the domains you do not intend to use to host SQLsafe. Remember to preserve the Management Consoles you identified in Step 1.
6. Upgrade the SQLsafe management components that were previously deployed to the selected domain.
7. Run the setup program to upgrade all remaining Management Consoles.
8. If you use policies to automate your backup and restore operations, start the SQLsafe Management Console to synchronize the jobs associated with each policy. This synchronization should happen automatically.
9. In each Management Console, verify that:
   - It can connect to the upgraded SQLsafe Repository
   - It is using the correct Management Service
10. Upgrade all deployed Backup Agents in your trusted and non-trusted domains.