

1. **Do not expose SQL Servers on the default port (1433) over the Internet:** The default port (1433) is well known and is often targeted by hackers and malicious actors looking for vulnerable servers to exploit. Instead, consider using a VPN or other secure connection to access your SQL servers.
2. **Disable the sa account:** The sa (system administrator) account has the highest level of privileges in SQL Server. Disable this account or change its password to something very strong to reduce the risk of unauthorized access.
3. **Audit SQL CLR Assemblies:** Disable SQL CLR assemblies if not needed. Establish an auditing procedure to regularly check the existing CLR assemblies and remove any unwanted assemblies.
4. **Use a firewall:** Use a firewall to restrict access to your SQL servers. Only allow incoming traffic from trusted networks and IP addresses. Block all incoming traffic on port 1433 except for authorized users.
5. **Keep your SQL Server up to date:** Install the latest updates and patches for your SQL Server instance to keep it secure and protect against known vulnerabilities.
6. **Use strong and unique passwords:** Make sure that all SQL logins have strong and unique passwords that are difficult to guess. Use a combination of upper and lower case letters, numbers, and special characters.
7. **Use account lockout policies:** Configure account lockout policies to lock out SQL Server logins after a certain number of failed login attempts. This can help protect against brute force attacks.
8. **Use SSL/TLS to encrypt data in transit:** Use SSL/TLS to encrypt data in transit between clients and your SQL servers. This can help protect against eavesdropping and other types of attacks.
9. **Monitor your SQL Server:** Use SQL Server auditing to track and log all activity on your SQL Server instance. This can help you detect and respond to security threats in a timely manner.

Indicators of Compromises Related to Mallox Ransomware Activities:

IP Addresses

103[.]96[.]72[.]140
80[.]66[.]75[.]36
80[.]66[.]75[.]37
80[.]66[.]75[.]126
80[.]66[.]75[.]116
80[.]66[.]75[.]51
80[.]66[.]76[.]33
92[.]118[.]148[.]227
62[.]122[.]184[.]113
87[.]251[.]64[.]245
119[.]3[.]125[.]197
49[.]235[.]255[.]219
80[.]66[.]75[.]55
87[.]251[.]67[.]92
121[.]4[.]69[.]26
124[.]223[.]11[.]169
45[.]93[.]201[.]74
80[.]66[.]75[.]135
194[.]26[.]135[.]44
89[.]117[.]55[.]149
5[.]181[.]86[.]241
185[.]170[.]144[.]153
80[.]66[.]76[.]30
80[.]66[.]76[.]34
80[.]66[.]76[.]21
80[.]66[.]88[.]16
80[.]66[.]76[.]91
45[.]93[.]201[.]74
45[.]93[.]201[.]68
80[.]66[.]75[.]172

Hashes

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