How To Enable SCPDebug with ScpSIODebugFlags?

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Enabling SCPDebug with ScpSIODebugFlags

Procedure Steps

To enable SCPDebug with ScpSIODebugFlags:

Note: You must launch Notepad as an Administrator and open the ACS.ini file with Notepad.

1. Enable SCP Debug in the ACS.INI file on the server running Communication Server.
   a. Find the [Service] section of the ACS.INI file.
   b. Set ScpDebugFile=1.
      If ScpDebugFile is not listed in the [Service] section, add it (entries in ACS.INI are case sensitive).
2. Enable ScpSIODebugFlags in the ACS.INI on the server running Communication Server.
   a. Find the [Service] section of the ACS.INI.
   b. Set ScpSIODebugFlags=8.
      If ScpSIODebugFlags is not listed in the [Service] section, add it. The ACS.INI file should now have the following entries in the [Service] section in addition to the other default entries:
      `[Service] ScpSIODebugFlags=8 ScpDebugFile=1`
3. Restart the LS Communication Server service. Debug files are written to the root of the Windows directory (C:\Windows\system32). The two files are named **SCPDebug.txt** and **SCPDebugc.txt**.
4. In **System Administration > Readers**, select the reader you will be testing and click [Modify], then click [OK]. This enables the SIO Debug Flags for the readers.
5. Test the reader to reproduce the problem you are troubleshooting.
6. Disable ScpDebugFile and ScpSIODebugFlags by setting both values to 0 in the ACS.INI file.
7. Restart the LS Communication Server service.
8. Send to Technical Support the SCPDebug.txt and SCPDebugc.txt files.
9. Provide the Badge ID of the badge being used and the date/time that the tests were conducted.

Example:

ACS - Notepad

File   Edit   Format   View   Help

```
[DataBase]
Connect="ODBC;DSN=AI268656Lenel"
DataSourceType=0
NTAuthenticate=0
DatabaseUserName=LENEL

[Service]
UsePipes=0
MaxPanelsPerThread=8
ScpMultiThread=1
DriverRpcPort=4001
GosRpcPort=4002
LoginRpcPort=4003
DriverSocketPort=4004
LinkageServerRpcPort=4005
VideoServerRpcPort=4006
AcsmntrRpcMinPort=4009
AcsmntrRpcMaxPort=4057
ReplicatorSocketPort = 4059
ReplicatorRPCPort=4060
UISRPCPort=4061
UISSocketPort=4062
EnableAAMDownstreamCfg=0
EnableEventStorageInPanel=0
LicenseExpirationDebug=1
ScpDebugFile=1
ScpSIODebugFlags=8

[Polling]
DBCheckSeconds=60
```

Applies To

OnGuard (All versions)

Additional Information