

Windows Administration - Support #821

Repair Corrupted System Files on Windows 7

06/29/2016 11:37 AM - Daniel Curtis

Status:	Closed	Start date:	06/29/2016
Priority:	High	Due date:	
Assignee:	Daniel Curtis	% Done:	100%
Category:	Errors	Estimated time:	0.50 hour
Target version:	Windows 7	Spent time:	1.00 hour

Description

I recently had a Windows 7 machine start acting up (in the usual Windows way). After running a sfc /scannow the output only stated that it has found corrupted files that Windows could not fix.

To resolve this I booted off of a Windows 7 install disc, entered a recovery prompt, and ran an offline chkdsk.

Offline chkdsk

1. Boot from Windows 7 DVD.
2. Select a language.
3. Select Repair Your Computer.
4. Choose your target system, in my case Windows 7.
5. In the recovery tool panel, choose Command Prompt.
6. Run chkdsk:

```
chkdsk C: /F /R
```

Offline sfc

1. Boot from Windows 7 DVD.
2. Select a language.
3. Select Repair Your Computer.
4. Choose your target system, in my case Windows 7.
5. In the recovery tool panel, choose Command Prompt.
6. Run sfc:

```
sfc /scannow /offbootdir=C:\ /offwindir=C:\Windows
```

Resources

- <http://superuser.com/questions/694349/how-do-i-repair-the-corrupted-files-found-by-sfc-scannow-windows-resource-pro>
- <http://answers.microsoft.com/en-us/windows/forum/all/sfc-found-corrupt-files-but-was-unable-to-fix-now/3bb2755f-57d6-401a-ab a1-74d1f2c56ae5?auth=1>

History

#1 - 06/29/2016 12:20 PM - Daniel Curtis

- Status changed from New to Resolved

- % Done changed from 0 to 100

#2 - 06/29/2016 01:39 PM - Daniel Curtis

- Subject changed from Repair Corrupted System Files on Windows 7 Using Offline chkdsk to Repair Corrupted System Files on Windows 7

- Description updated

#3 - 07/10/2016 10:02 AM - Daniel Curtis

- Status changed from Resolved to Closed