File permission inventory tools

Windows NTFS folder and file permissions can be complicated. There are tools available to better view those permissions than doing so by hand, one folder and file at a time.

Here's the tool Oliver has used in April 2016

http://www.jam-software.com/treesize/ntfs_folder_permissions.shtml

 https://www.jam-software.de/customers/prices.php?language=EN&article_group_id=1 (~ $55/yr single user, cheaper per year if more years added)

He only used it within its 30-day time-limited trial period. (Context in email copied below, FWIW.)

Related info Oliver found when looking into this again in Nov. 2016

Free

Microsoft's Sysinternals one, AccessEnum v1.32, hasn't been touched in 10 years:

- https://technet.microsoft.com/en-us/sysinternals/bb897332

The following freeware tool was referenced a bit on the forums I looked at today:

- https://www.netwrix.com/netwrix_effective_permissions_reporting_tool.html

And another tool has a free version, with a Pro upgrade option:

- http://www.permissionsreporter.com/
    - http://www.permissionsreporter.com/order (free version, or pro. version for ~$70 single, list)

Paid

Other tools I saw which seemed affordable may offer valuable features:

- http://www.cjwdev.co.uk/Software/NtfsReports/Info.html
    - http://www.cjwdev.co.uk/Software/NtfsReports/Purchase.html (~$150 single)

- http://www.vyapin.com/products/ntfs-security-auditor/ntfs-permissions-reporting
    - http://www.vyapin.com/purchase/ntfssms (pricy list price of $500 perpetual, but Edu. discount if you email them)

Likely overkill paid options:

- http://www.systemtools.com/hyena/index.html
    - http://www.systemtools.com/kb/permissions_reporting.pdf

- https://www.manageengine.com/products/ad-manager/ntfs-shares-reports.html

Copy of April 2016 email from Oliver using the JAM software tool noted above

From: **Oliver B. Habicht** <oh10>
Date: Tue, Apr 26, 2016 at 5:46 PM
Subject: NTFS permissions of shares (such as SFS)
To: Chemistry IT staff

All,

Attached is some input from a tool I used to review/ confirm permissions within Dichtel's SFS (to evaluate):

http://www.jam-software.com/treesize/ntfs_folder_permissions.shtml

I learned about it at yesterday's RITMG meeting. CISER uses is. I have it set up on as-chm-uit-32 (via my ADM account) if you want to test-drive the Dichtel SFS results live instead of just looking at the attached files. :-)

Takes a long time to span a large disk if you want the permissions gathered. :-)

-Oliver.