

Persona Share Validation Tool: A Sample Report

All reports start with a header describing the parameters passed to the utility. The next sections of the report will differ depending on the parameters passed to the utility. For example, all reports show the security descriptor details and NTFS permissions next. However, if the target is a profile you'll see an enumeration of NTFS permissions for all files and folders in the profile. For each file/folder you'll see a summary of the results for that file/folder. For a share, you will only see an enumeration of the NTFS permissions followed by an enumeration of the share permissions for the share only. Finally, all reports conclude with an overall summary of the findings.

Sample Header:

```
*****
*           Horizon View Persona Management Share Validation Tool           *
*****
* Date: 01/29/2015
* Time: 11:33:36:060
* Folder Type: Share
* Folder Path: \\PersonaServer\Profiles
* User/Group: Domain Users
*****
```

Sample Security Descriptor Details:

```
Path:
    \\PersonaServer\Profiles\joe.v2

Owner:
    joe
    Defaulted: 0

Group:
    Domain Users
    Defaulted: 0

Security Descriptor String:
    O:S-1-5-21-1207171972-3838466582-1186780960-1206G:DUD:PAI(A;OICI;0x1301bf;;;SY)...

Security Descriptor Control: (0x9C04)
    SE_DACL_AUTO_INHERITED
    SE_DACL_PRESENT
    SE_DACL_PROTECTED
    SE_SACL_AUTO_INHERITED
    SE_SELF_RELATIVE

SD Characteristics:
    Dacl Auto Inherited: 1
    Dacl Defaulted: 0
    Dacl Present: 1
    Dacl Protected: 1
    Group Defaulted: 0
    Owner Defaulted: 0
    Self Relative: 1
```

Sample NTFS or Share Permissions and Results:

```
*****
*                               NTFS Permissions                               *
*****

Sid(0): S-1-5-18
Account Name: SYSTEM

Mask: (0x1F01FF)
FULL_CONTROL
FILE_GENERIC_READ
FILE_GENERIC_WRITE
FILE_GENERIC_EXECUTE
FILE_READ_DATA/FILE_LIST_DIRECTORY
FILE_WRITE_DATA/FILE_ADD_FILE
FILE_APPEND_DATA/FILE_ADD_SUBDIRECTORY
FILE_READ_EA
FILE_WRITE_EA
FILE_EXECUTE/FILE_TRAVERSE
FILE_DELETE_CHILD
FILE_READ_ATTRIBUTES
FILE_WRITE_ATTRIBUTES
STANDARD_RIGHTS_READ
STANDARD_RIGHTS_WRITE
DELETE
READ_CONTROL
WRITE_DAC
WRITE_OWNER
SYNCHRONIZE

Type: (0x0)
ACCESS_ALLOWED_ACE_TYPE

Flags: (0x0)
NA

*****
*                               File/Folder Results Summary                               *
*****

Path:
  \\PersonaServer\Profiles\joe.v2

NTFS Results:
  NTFS Permissions Meet Minimum Requirements

*****
```

Sample Profile Results:

```
*****  
*                               Overall Results                               *  
*****
```

Counts:

```
Files: 169  
Folders: 109  
Junctions: 0  
Empty DACL: 0  
Null DACL: 0  
Bad Owner: 0  
Bad Permissions: 0  
Access Denied Aces: 0
```

```
*****  
*                               End of Report                               *  
*****
```

Sample Share Results:

```
*****  
*                               Results Summary                               *  
*****
```

Counts:

```
Empty DACL: 0  
Null DACL: 0  
Bad Permissions: 0  
Access Denied Aces: 0
```

Path:

```
\\PersonaServer\Profiles
```

NTFS Results:

```
NTFS Permissions Meet Minimum Requirements
```

Share Results:

```
Everyone has Full Control  
Domain Users Not Found  
Share Permissions Meet Minimum Requirements: Everyone Has Full Control
```

```
*****  
*                               End of Report                               *  
*****
```

Sample Profile Results (missing System with full control):

```
*****  
Overall Results *  
*****
```

Counts:

```
Files: 41  
Folders: 45  
Junctions: 0  
Empty DACL: 0  
Null DACL: 0  
Bad Owner: 0  
Bad Permissions: 87  
Access Denied Aces: 0
```

Path:

```
\\PersonaServer\Profiles\joe.v2
```

NIFS Results:

```
[ERROR] SYSTEM must have Full Control  
[ERROR] NIFS Permissions Insufficient!!
```

Path:

```
\\PersonaServer\Profiles\joe.v2\AppData
```

NIFS Results:

```
[ERROR] SYSTEM must have Full Control  
[ERROR] NIFS Permissions Insufficient!!
```