

FreeNAS - Feature #33645

Add ability to stop winmsa from changing owner

05/17/2018 03:52 AM - Andrew Walker

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|--------------------------------|----------------------------------|
| Status: Done | Estimated time: 0.00 hour |
| Priority: No priority | |
| Assignee: Andrew Walker | |
| Category: Services | |
| Target version: 11.1-U6 | |
| Severity: New | Needs Merging: No |
| Reason for Closing: | Needs Automation: No |
| Reason for Blocked: | Support Suite Ticket: n/a |
| Needs QA: No | Hardware Configuration: |
| Needs Doc: No | |

Description

Two reasons for this:

(A) there are times when user may want to preserve file ownership, but have file re-ACLed.

(B)

It was observed on a call where winmsa's chown operation, which operated according to design, resulted in unintended permissions change across directory that was moved.

Process:

- 0) User may have had a windows configuration that transferred security attributes from source to destination.
- 1) User created a dir (thus becoming owner). New directory inherited permissions from parent directory.
- 2) User then moved another directory into the newly created one.

Result:

Winmsa properly pushed the parent directory's ACL, but then windows client re-applied the source directory's ACL immediately after move completed (seen in pcap and log.smbd). These ACL operations succeeded despite the user not having explicit permissions to change the ACL because he was the owner of all the files in question. Turning off chown may help limit the impact of misconfigured clients.

History

#1 - 05/17/2018 03:56 AM - Andrew Walker

PR is here: <https://github.com/freenas/samba/pull/54>

#2 - 05/17/2018 03:57 AM - Andrew Walker

- Subject changed from *make winmsa chown configurable* to *make chown in winmsa vfs module configurable*

#3 - 05/17/2018 04:54 AM - Dru Lavigne

- Status changed from *Unscreened* to *In Progress*

- Assignee changed from *Release Council* to *Andrew Walker*

- Target version changed from *Backlog* to *11.2-BETA1*

#4 - 06/06/2018 05:40 AM - Dru Lavigne

- Target version changed from *11.2-BETA1* to *11.2-RC2*

#5 - 07/17/2018 11:11 AM - Dru Lavigne

- Target version changed from *11.2-RC2* to *11.2-BETA3*

#6 - 07/17/2018 11:49 AM - Alexander Motin

- Category changed from OS to Services

#7 - 07/17/2018 12:25 PM - John Hixson

The default should be to chown. It can be disabled if configured to do so.

#8 - 07/17/2018 12:45 PM - John Hixson

- Status changed from In Progress to Ready for Testing

Merged.

#9 - 07/17/2018 12:47 PM - Dru Lavigne

- Subject changed from *make chown in winmsa vfs module configurable* to *Add ability to stop winmsa from changing owner*

- Target version changed from 11.2-BETA3 to 11.2-BETA2

- Needs Merging changed from Yes to No

#11 - 07/25/2018 12:28 PM - Dru Lavigne

- Needs Doc changed from Yes to No

#12 - 07/26/2018 01:34 PM - Dru Lavigne

- Status changed from Ready for Testing to In Progress

- Target version changed from 11.2-BETA2 to 11.1-U6

Stable PR: <https://github.com/freenas/samba/pull/62>

#13 - 08/02/2018 11:32 AM - Dru Lavigne

- Status changed from In Progress to Ready for Testing

#14 - 08/20/2018 08:12 AM - Bonnie Follweiler

- Status changed from Ready for Testing to Passed Testing

- Needs QA changed from Yes to No

Test Passed in FreeNAS 11.1-U6 Internal 6

#15 - 08/20/2018 08:16 AM - Dru Lavigne

- Status changed from Passed Testing to Done