

microsoft.public.platformsdk.security: Getting the list of users in a host. Followup to a previous quest

Getting the list of users in a host. Followup to a previous quest

Source: <http://www.derkeiler.com/Newsgroups/microsoft.public.platformsdk.security/2005-05/0160.html>

From: Sudhakar Govindavajhala (sudhakarg79_re_move_me_at_hotmail.com)

Date: 05/18/05

Date: Tue, 17 May 2005 18:09:36 -0700

Hi there,

[I asked a related question in March. Thanks to OShah and Raghu Malpani for posting their thoughts.

<http://msdn.microsoft.com/newsgroups/default.aspx?dg=microsoft.public.platformsdk.security&tid=20aa3f28-a8a4-4>

Now, I have a followup question. Given a user, I know how to get the groups to which a user belongs. I am trying to generate a list of local users on my host. (No active directory.) Can someone tell me how to do it? A solution I am able to think of is to use `LsaEnumerateAccountsWithUserRight` and see who has `SE_INTERACTIVE_LOGON_NAME` and `SE_NETWORK_LOGON_NAME` rights. Can someone tell me a better way to do it? Is there an enumerate API that will list all the SIDs that are mentioned in the LSA?

Another thing I want to do is to get an idea of what the process token looks like after the user logs in. Is there a way I can do this easily? Can someone tell me the detailed steps involved in logging in a user. After the GINA/LSA authenticates the user, how does one go about constructing the process token for the first process? (`explorer.exe`??) Given a process token, my program knows if the process can access resource X. Now I am trying to see if a user Y who logs in has access to resource X.

Thanks for being patient with my questions. I am newbie trying to become an expert on these stuff.

regards,
Sudhakar