The new command `nsrclientserverlist`

With this new command, Dell/EMC modifies one of the oldest NetWorker 'laws':

Until version 19.6.1 the NetWorker server could only run a job - for example, a scheduled backup - successfully, if ...

- the name of the server was listed in the NetWorker client's file `/nsr/res/servers` or `..\nsr\res\servers` or
- this file did not contain a valid entry at all (which is the default).

As a result, each NetWorker server is capable to backup the data of such client. This was/still is a potential security hole.

If you want to limit the server's access, you ...

- had to add all allowed NetWorker server names in this file   and additionally
- had to restart the NetWorker Service at the client host.

In such case this corse rule applied: ***Enablers = Disablers***

With the new NetWorker 19.7.0 this rule is still valid, in general. However, this version now also includes the new command `nsrclientserverlist`, which allows you to remotely extend/modify the server names within the `servers` file at the client host.

To make this work, both computers - the NetWorker server as well as the NetWorker client - must have at least the version 19.7.0 installed.

The interesting detail is that the NetWorker client service does not need a restart any longer.

Handle with care - this could become another security issue.
A user with appropriate rights could now potentially modify the `servers` file at the client, add a new NetWorker server to the network and then steal the client's data.

On the following pages you will find a brief demonstration of the new command.

If the server name is not listed in the **servers** file at the client, an automatic backup will fail with this error:
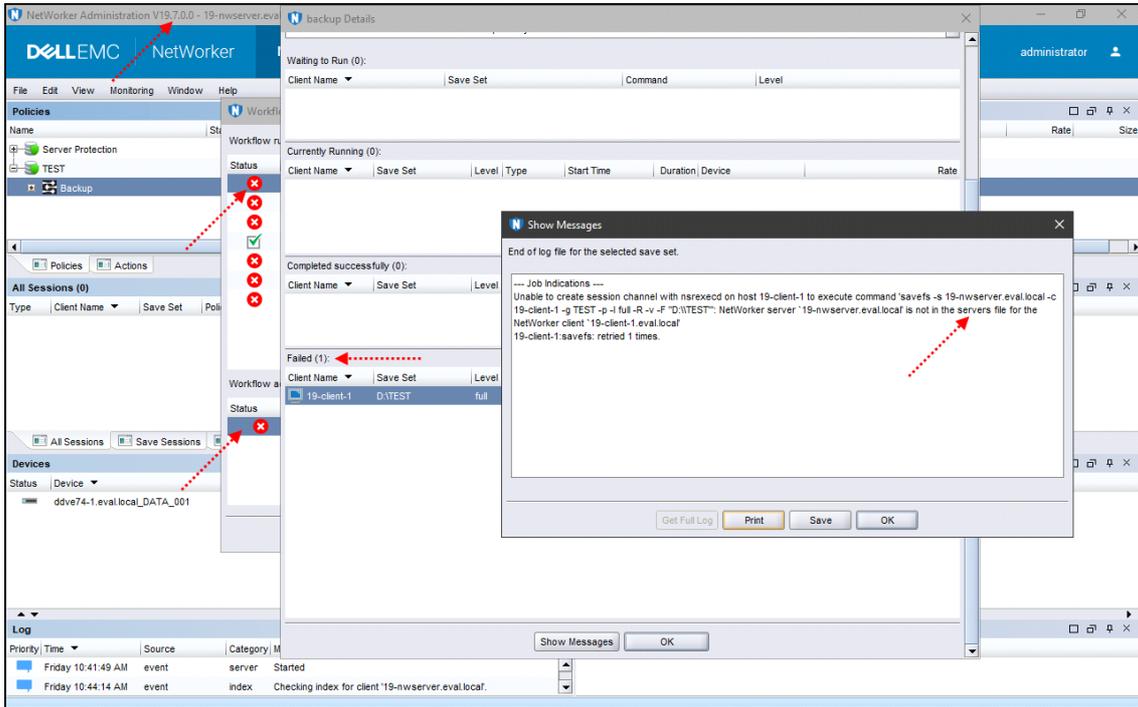
If both, server <u>and</u> client have NetWorker 19.7.0+ installed, the new command Befehl **nsrclientserverlist** exists which allows you to remotely modify the **servers** file at the client:

Here you see the result in the `servers` file at the NetWorker client:

Now, scheduled backups of the client are not a problem any longer: