

Backup - Management - Request Form

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Lösung (öffentlich)

Backup - Management - Request Form

This article explains the fields in the request form for backup nodes. You request backup nodes via the [1]Self-Service Portal (SSP). Backups are performed with the IBM Storage Protect software (formerly IBM Spectrum Protect or Tivoli Storage Manager, TSM).

Display Name

The display name of the backup node can be chosen freely and serves only as a brief description in the SSP. The actual node name required for the connection is generated automatically. After creation, you can find it in the SSP as Nodename in the "Connection Details" section.

Caution: Whenever these guides refer to the node name or <Nodename>, this always means the Nodename value from the "Connection Details" section in the SSP - not the display name of the backup node.

Contacts (Admin, Deputy, Head)

The administrator should usually be both the applicant and the primary contact person. Deputies are other administrators who generally have the same permissions as the administrator. However, deputies may not adjust the contacts or delete the backup node; these tasks are reserved for the administrator.

The head is considered an emergency contact (e.g., if admin & deputy are unavailable). Usually, this should be the head of the organizational unit of the applicant. The head must confirm the request. They have no access to the backup node by default and are only shown in the SSP.

Expiration Date

How long the backup node remains active. Can be extended at any time before it expires; the new expiration date may be at most 2 years in the future (counted from today).

For information on expiration and deletion, see also [2]Lifetime and Deletion.

Notes

Special requirements or requests that cannot be accommodated in the request form.

Client Type

We require this information due to licensing requirements.

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VM at ZIH: Enterprise Cloud or Research Cloud VMs from ZIH

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Physical server: hardware server / large systems

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Workstation: work laptop/work PC

If your system does not fit into any of the groups listed above, select "Workstation".

The IBM Storage Protect client also provides us with additional information about the client system being used, such as the operating system and hardware specifications.

Manual and Automatic Backup and Scheduling

There are two methods used to perform backups:

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Manual backup: You start the backup manually at any time using a command.

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Automatic backup: The system to be backed up waits for the scheduled time and starts the backup automatically. (Manual backup is still possible.)

The manual backup is generally recommended for standard workstations that are only turned on at specific times. You decide when the backup is executed.

The automatic backup is ideal for virtual machines and servers that are

running continuously.

If you choose automatic backup, you must define a schedule for when the backup should start. At that time, the machine must be powered on and the backup tool must be running (e.g., as a service).

Automatic backups are checked regularly. The SSP shows you the last successful backup run. After setting up the backup node, you can also enable notifications that inform the designated administrators about failed backup runs.

Please note that these checks are not performed for manual backups.

Setup

Has the backup node been approved and created? [3]Continue to setup here.

[1] <https://selfservice.tu-dresden.de/>

[2] <https://faq.tickets.tu-dresden.de/otrs/public.pl?Action=PublicFAQZoom;ItemID=1579;>

[3] <https://faq.tickets.tu-dresden.de/otrs/public.pl?Action=PublicFAQZoom;ItemID=1621;>