

Learn the preparation tasks to complete before ordering an Appliance
(</transfer-appliance/docs/2.0/preparing-data-transfer>)

Streamline your data capture experience by consolidating the files you want to capture.
(</transfer-appliance/docs/2.0/consolidating-data>)

Ensure that your files meet Transfer Appliance criteria.
(</transfer-appliance/docs/2.0/reviewing-files>)

Learn about security, performance, and network issues to consider when preparing for data transfer, including firewall ports.
(</transfer-appliance/docs/2.0/preparing-network>)

Learn about Transfer Appliance models, appliance size specifications, and facilities requirements.
(</transfer-appliance/docs/2.0/receiving-appliance>)

Determine which data capture method best suits your needs, and learn data capture best practices.
(</transfer-appliance/docs/2.0/choosing-capture-method>)

Prerequisites for unpacking and configuring Transfer Appliance.

(</transfer-appliance/docs/2.0/preparing-to-unpack>)

Unpack Transfer Appliance.

(</transfer-appliance/docs/2.0/unpack-appliance>)

Connect Transfer Appliance to power and network.

(</transfer-appliance/docs/2.0/connect-appliance>)

Essential configuration required to prepare for a data transfer.

(</transfer-appliance/docs/2.0/configuring-appliance>)

Configure an IP address, so that Transfer Appliance is reachable on your network.

(</transfer-appliance/docs/2.0/setting-ip-address>)

Configure optional email alerts for job status and storage usage.

(</transfer-appliance/docs/2.0/configuring-email-alerts>)

Configure link aggregation to increase transfer throughput.

[\(/transfer-appliance/docs/2.0/setting-up-link-aggregation\)](#)

Configure the Transfer Appliance to export directories via NFS.

[\(/transfer-appliance/docs/2.0/exporting-nfs-share\)](#)

Use NFS to transfer data from HDFS to Storage Transfer Service.

[\(/transfer-appliance/docs/2.0/capturing-data-hdfs-nfs-share\)](#)

Transfer data by connecting directly to an NFS share from Transfer Appliance.

[\(/transfer-appliance/docs/2.0/capturing-data-appliance\)](#)

Transfer data using a capture utility on a Microsoft Windows workstation.

[\(/transfer-appliance/docs/2.0/capturing-data-windows\)](#)

Transfer data using a capture utility on a Linux workstation.

[\(/transfer-appliance/docs/2.0/capturing-data-linux\)](#)

Capture data using multiple appliances.

(/transfer-appliance/docs/2.0/performing-serial-captures)

Retry jobs to capture skipped files or directories.

(/transfer-appliance/docs/2.0/retrying-failed-jobs)

Cancel a running data capture job.

(/transfer-appliance/docs/2.0/canceling-jobs)

Get information about the status of the data capture jobs.

(/transfer-appliance/docs/2.0/monitoring-capture-jobs)

Check the amount of storage space used and available on Transfer Appliance.

(/transfer-appliance/docs/2.0/monitoring-appliance-storage)

Determine the health of Transfer Appliance disks during data capture.

(/transfer-appliance/docs/2.0/monitoring-disk-status)

Perform data integrity checks, prepare a Cloud Storage bucket for receipt of the data, and return Transfer Appliance to Google for data ingestion.

(/transfer-appliance/docs/2.0/shipping-appliance)

Use Google Cloud Launcher to launch an instance of the Transfer Appliance Rehydrator, then set it up to access your Cloud Storage buckets.

(/transfer-appliance/docs/2.0/launching-rehydrator)

Create jobs to rehydrate data from the Cloud Storage staging location to the destination bucket.

(/transfer-appliance/docs/2.0/rehydrating-data)

Get information about the status of the rehydration jobs.

(/transfer-appliance/docs/2.0/monitoring-rehydration-jobs)

Delete rehydration resources and give notice to wipe Transfer Appliance.

(/transfer-appliance/docs/2.0/cleaning-up)

Test if Transfer Appliance can connect to your network.

[\(/transfer-appliance/docs/2.0/testing-network-connectivity\)](/transfer-appliance/docs/2.0/testing-network-connectivity)

Display Transfer Appliance information like the network type, network speed, Transfer Appliance IP address, and name servers in use.

[\(/transfer-appliance/docs/2.0/displaying-network-configuration\)](/transfer-appliance/docs/2.0/displaying-network-configuration)

Display Transfer Appliance information like the appliance name, appliance GUID, software version, and network configuration.

[\(/transfer-appliance/docs/2.0/displaying-appliance-information\)](/transfer-appliance/docs/2.0/displaying-appliance-information)

Reset the password for accessing Transfer Appliance.

[\(/transfer-appliance/docs/2.0/resetting-password\)](/transfer-appliance/docs/2.0/resetting-password)

Deleting Transfer Appliance jobs to delete failed or completed capture job information.

[\(/transfer-appliance/docs/2.0/deleting-jobs\)](/transfer-appliance/docs/2.0/deleting-jobs)

Reset Transfer Appliance to factory defaults if you have captured the wrong data or forgotten the encryption credentials.

(</transfer-appliance/docs/2.0/resetting-appliance>)