



Archware Pure

Quick Start Guide



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1 System Requirements

1.1 Hardware Requirements

- RAM: 4 GB
- Disk space: 50 GB for the Pure virtual appliance, not including disk space used for the backup repository.

Note: During deployment, you will be able to choose between thin provisioned or thick provisioned disk. Thick provisioned disk will occupy 50 GB immediately, while the thin disk will need a much smaller amount.

1.2 Supported Hypervisors

- VMware vSphere 6.0 in any non-free edition
- VMware ESXi 6.0 Express Patch 4 (build number 3247720, 2015-11-25) or later

1.3 Deployment Requirements

The *Archware Pure Virtual Appliance* can protect virtual machines managed by different ESXi hosts, either by connecting to a vCenter server or by connecting to several standalone ESXi servers. When a vCenter server is present, it is strongly recommended to configure it as an *Infrastructure Server* for the *Archware Pure Virtual Appliance* (see 5.1.4 Infrastructure Server). Managed ESXi hosts can still be added in order to enable direct restore operations should the vCenter server become unavailable.

Note: In order to protect a virtual machine, the *Archware Pure Virtual Appliance* must be deployed on a host that has access to the data store where the VM resides. Virtual machines residing on inaccessible data stores will not be shown within the *Archware Pure GUI*.

Note: In order to enable backup of a vCenter virtual appliance, it is necessary to add both the vCenter server as well as its managing ESXi host to the list of configured servers (see 5.1.4 Infrastructure Server).

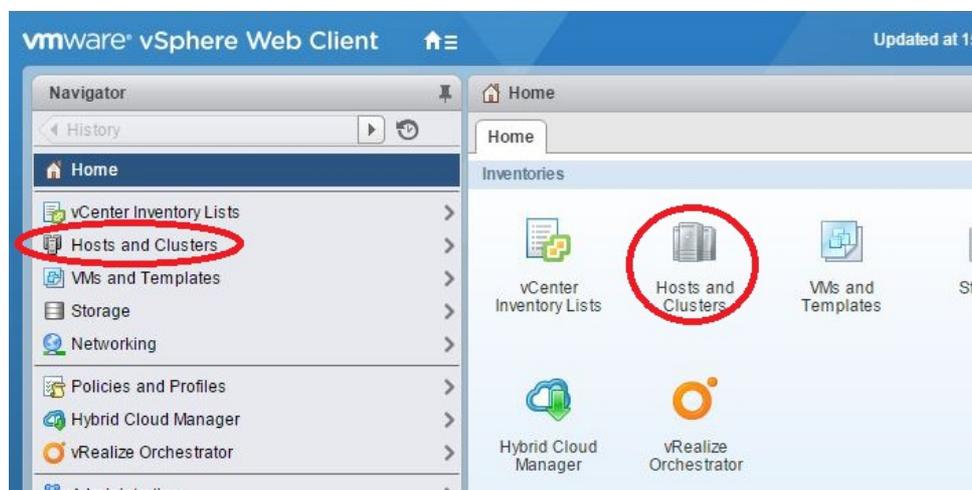
2 Deploying the Virtual Appliance

The *Archware Pure Virtual Appliance* is preconfigured to meet the minimum hardware requirements for CPU and RAM. However, disks to be used for the Backup Repository are not included and need to be configured after deploying the appliance.

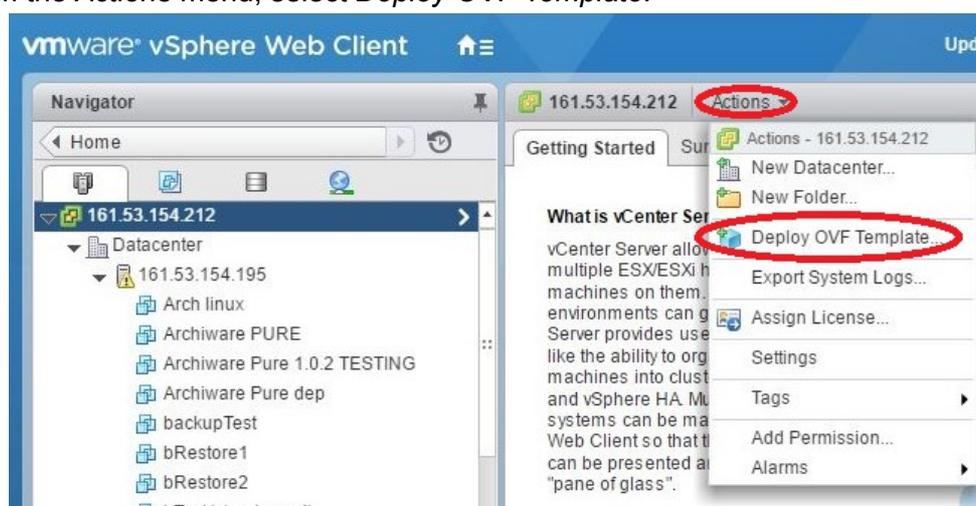
To deploy the *Virtual Appliance* using the *VMware vSphere Web Client*, follow the steps illustrated below. For standalone ESXi hosts not managed by a vCenter server, please follow the instructions for deployment using the *vSphere Client* (please note that *VMware* is phasing out the *vSphere Client* and as a result the latest instructions are for *vSphere 5.0*):

https://pubs.vmware.com/vsphere-50/index.jsp#com.vmware.vsphere.vm_admin.doc_50/GUID-AFEDC48B-C96F-4088-9C1F-4F0A30E965DE.html

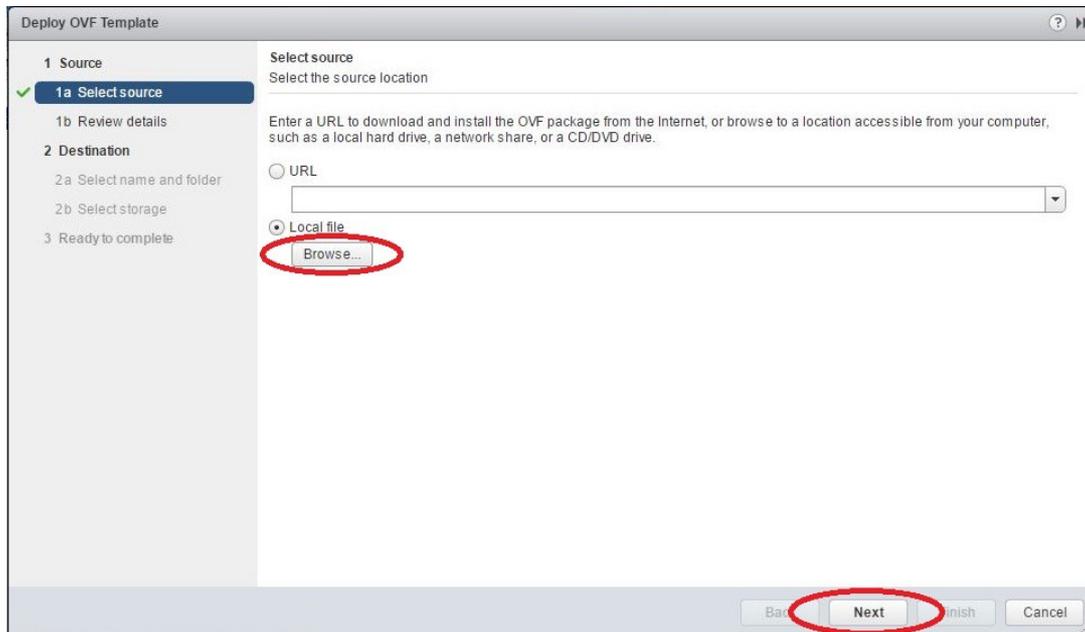
1. Log in to the *vSphere Web Client* and select *Hosts and Clusters*.



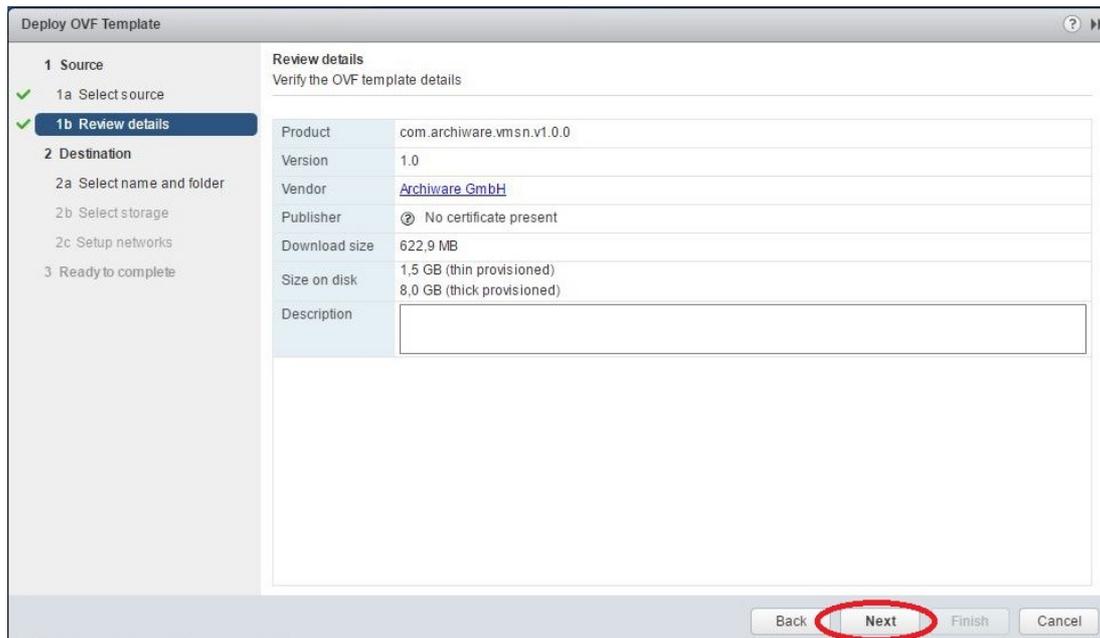
2. From the *Actions* menu, select *Deploy OVF Template*.



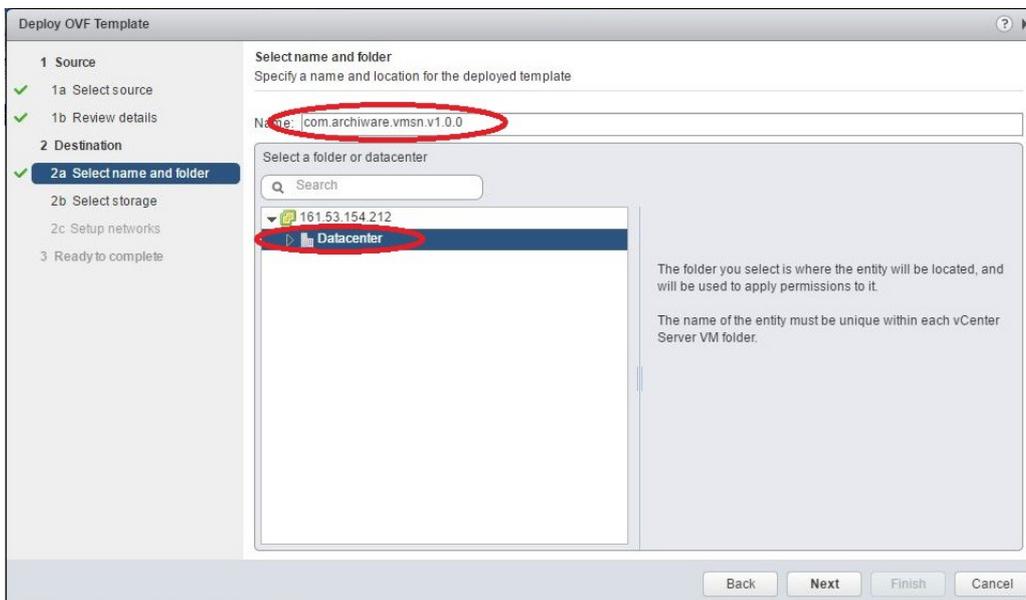
3. Select *Local file*, then browse and navigate to the folder where the OVF template is located, select it and click *Next*.



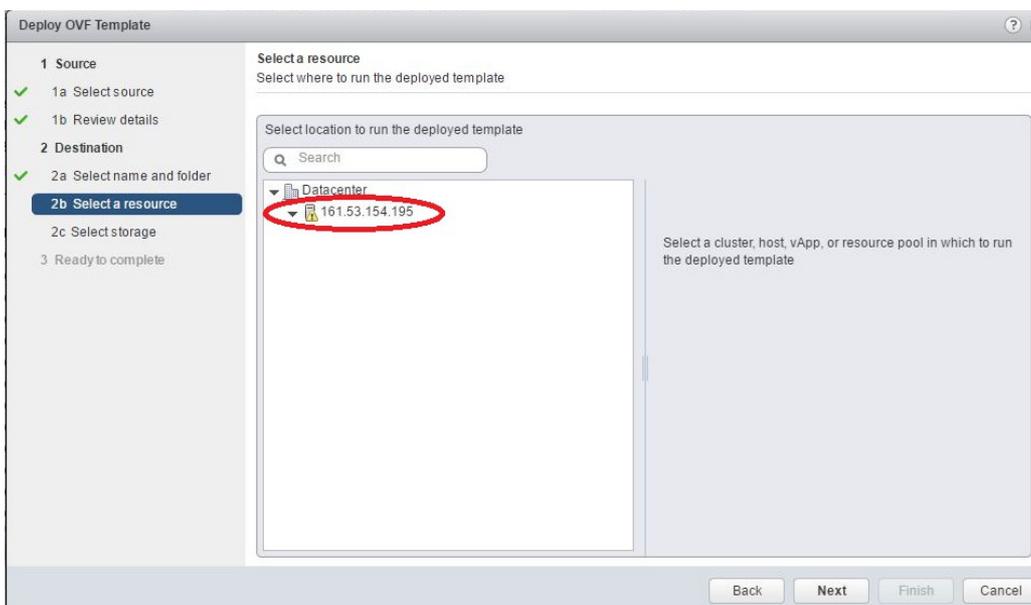
4. Verify that the information is correct and click *Next*.



5. Enter the desired name for the *Appliance* (or leave the default one) and select the location where the template will be deployed.

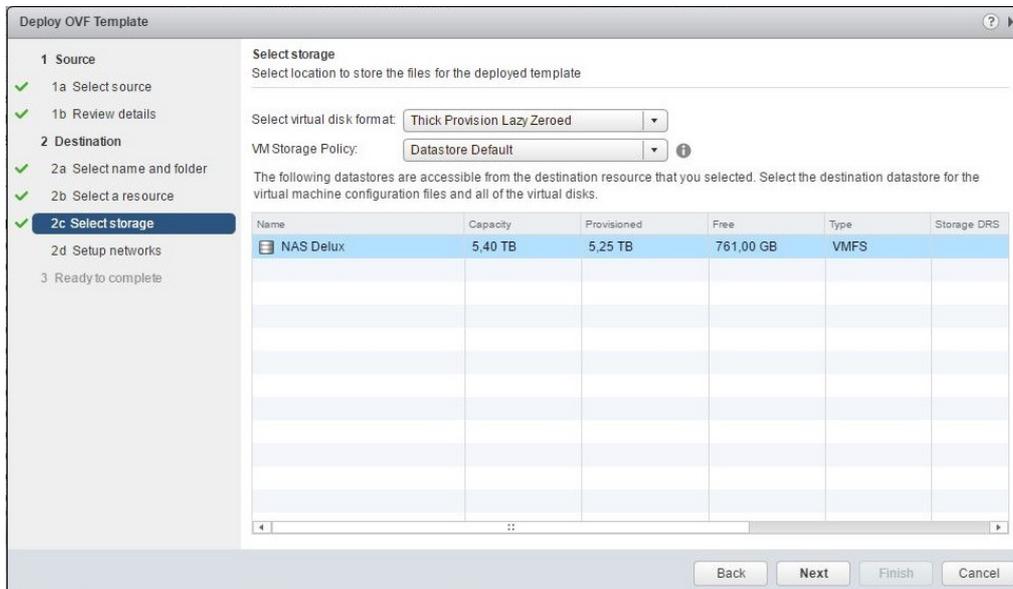


6. Select a cluster, host, vApp or resource pool in which to run the deployed *Virtual Appliance*.

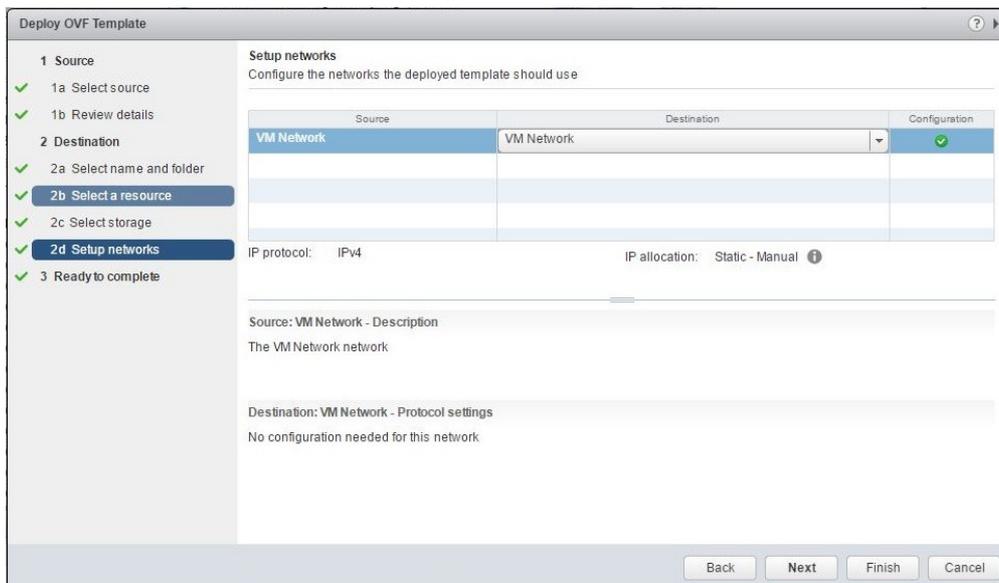




7. Select the storage location and the format of the disks to hold the *Virtual Appliance's* data, i.e. its configuration and disk files.

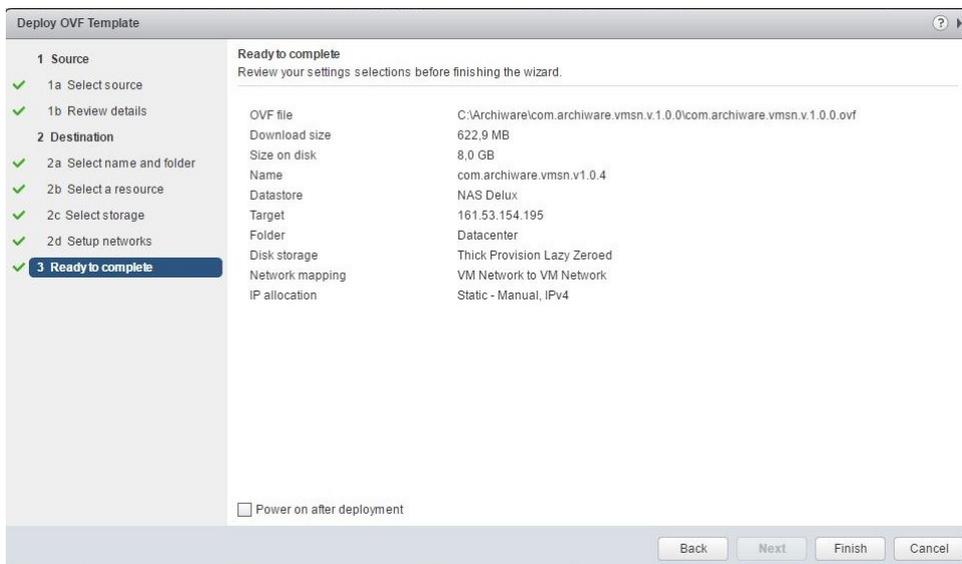


8. Select the network that the *Virtual Appliance* should use.





9. Review your configuration and finish the deployment of the *Virtual Appliance*.





3 Configuring storage

After successful deployment, it is necessary to configure at least one storage location for the *Backup Repository*. Archiware Pure supports all storage types supported by VMware. For best performance, we recommend configuring a SAN LUN in *raw device mapping mode*.

Due to VMware limitations, RDM disks must be configured on the SCSI controller 0 so as not to interfere with *Archiware Pure* operations. When adding new virtual disks through the VMware GUI, controller 0 is selected by default. It is possible to configure up to 14 virtual disks as *Backup Repositories*.

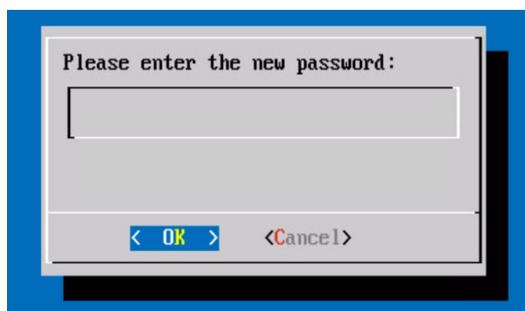
Instructions for adding a hard disk to a virtual machine in the *vSphere Client* can be found here:

<https://pubs.vmware.com/vsphere-60/index.jsp#com.vmware.vsphere.hostclient.doc/GUID-2CFBCCD5-B53D-42CD-AECD-FBC46AAC4AC5.html>



4 Configuring the Virtual Appliance

After successful deployment, open the *Virtual Appliance's* console (from the VMware GUI) and set a new password. This password will be used as the *root* password for the *Virtual Appliance* and also as the login password for the *Archware Pure* web GUI.



After successfully configuring the password, the main menu is shown with options to:

- configure network related settings
- reset the password
- configure date, time and timezone
- start/stop the SSH server and enable/disable SSH access
- import the existing backup repositories
- restart Archware Pure software
- reboot or shut down the virtual appliance
- exit to the shell



```
Welcome to ARCHIWARE PURE Server Appliance

PURE Version: 0.9.19
OS Appliance: GNU/Linux 4.4.0-64-generic

To manage your appliance please browse to:
  https://192.168.234.115

PURE Console Menu
-----
1) Configure Network IP Address
2) Reset Password
3) Date and Time Properties
4) Start SSH Server
5) Stop SSH Server
6) Import Backup Pools

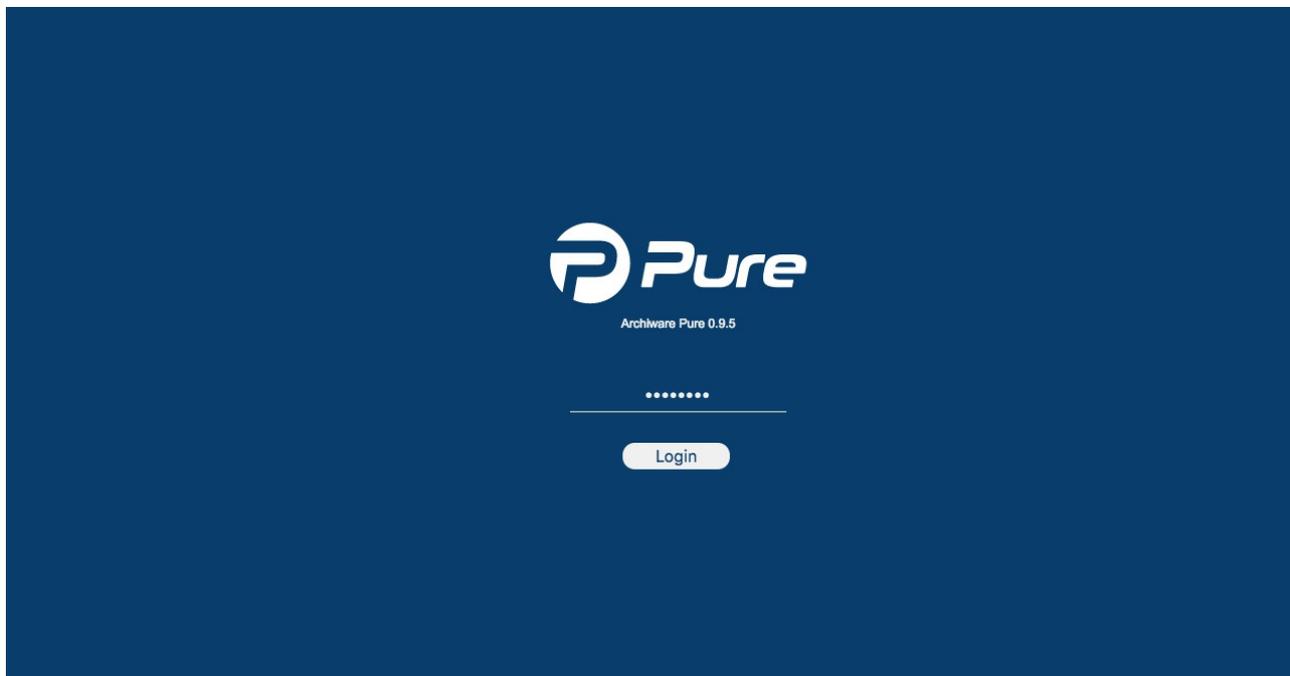
p) Restart Archiware Pure
r) Reboot Pure VM
s) Shutdown Pure VM
x) Exit to shell
Enter a number:
```

Note: The *Archiware Pure* web GUI can be accessed through the URL shown on the startup screen.



5 Using Archware Pure

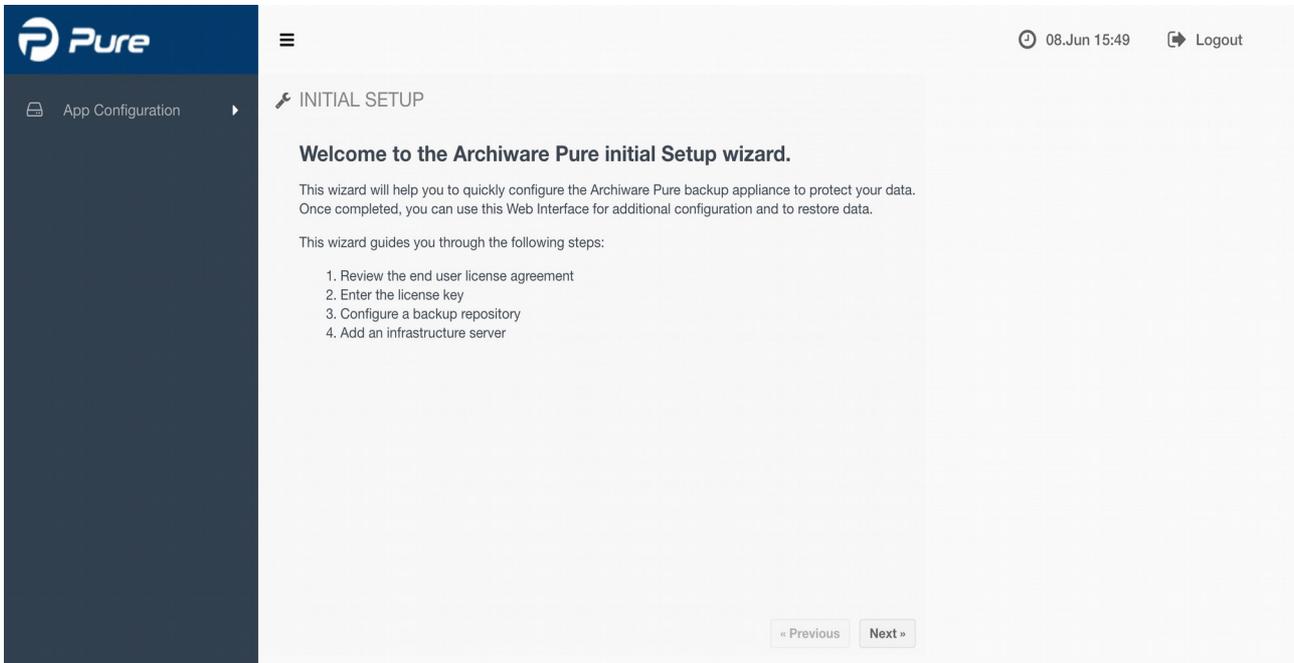
The *Archware Pure* web GUI can be accessed by navigating to the URL indicated in the *Appliance's* console (“https://<Appliance IP address>/login”).





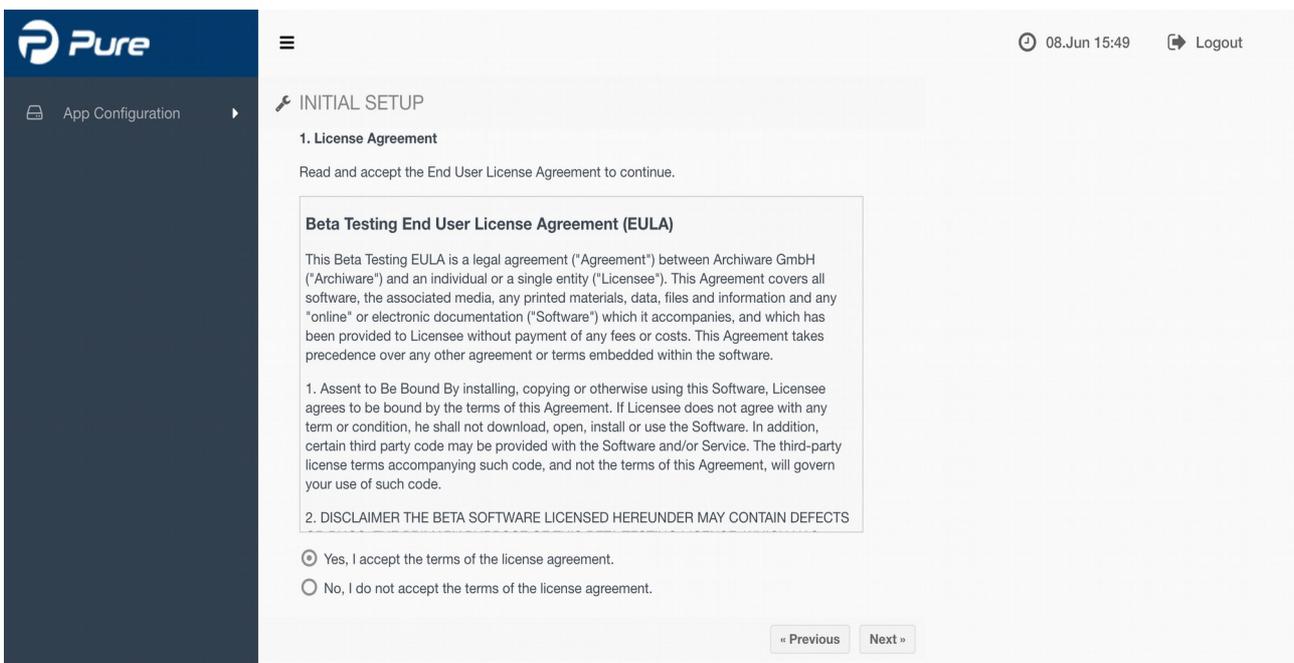
5.1 Initial Setup Wizard

When starting the GUI for the first time, the *Initial Setup Wizard* will guide you through the initial configuration. The *Wizard* will allow you to review the *End User License Agreement*, enter the license key, configure a backup repository and add an infrastructure server to the configuration.



5.1.1. License Agreement

Please carefully read and accept the *End User License Agreement*.





5.1.2. Licensing

Please enter a valid license key or start your 90-day trial.

The screenshot shows the Pure software interface during the initial setup phase. The top navigation bar includes the Pure logo, a menu icon, the date and time '08.Jun 15:49', and a 'Logout' button. The left sidebar contains 'App Configuration'. The main content area is titled 'INITIAL SETUP' and shows the '2. Licensing' step. A text block explains that the software is fully functional for 90 days for testing before a license is required. A checkbox labeled 'Start the 90 day trial.' is checked. At the bottom right, there are '« Previous' and 'Next »' navigation buttons.



5.1.3. Backup Repository

The *Backup Repository* is the central storage location for the saved data and for the backup configuration. It consists of at least one drive and can be extended later on. We highly recommend using only RAID storage to avoid data loss.

Please select the volume where you would like to store the *Backup Repository*.

Note: If no disks appear in the list, please make sure that you have correctly added at least one virtual disk to the *Archware Pure Virtual Appliance*.

The screenshot displays the Pure Backup Repository configuration interface. The top navigation bar includes the Pure logo, a menu icon, the date and time '08.Jun 16:03', and a 'Logout' button. The left sidebar shows 'App Configuration' with a right-pointing arrow. The main content area is titled 'INITIAL SETUP' and contains the following text:

3. Backup Repository

The backup repository is the central storage location for the saved data and for the backup configuration. It consists of at least one drive and can be extended later on. We highly recommend to use only RAID storage to avoid data loss.

Please select a volume with enough disk space for the default repository.

Note: Additional volumes can be added at a later time using the Repository configuration option.

At the bottom of the page, there are two buttons: « Previous and Add Repository ».



5.1.4. Infrastructure Server

Please configure the connection parameter for your virtual infrastructure.

Although *Archware Pure* can protect multiple vCenter or ESXi servers, please make sure that the vCenter server that manages the *Archware Pure Virtual Appliance's* ESXi host is included. In case of a standalone ESXi installation, please configure the parameters for the ESXi host managing the *Archware Pure Virtual Appliance*. For information on configuring additional vCenter or ESXi hosts, please see 5.7 Configuring Additional Infrastructure Servers.

The screenshot shows the Archware Pure web interface. The top navigation bar includes the Pure logo, a menu icon, the date and time '08.Jun 16:09', and a 'Logout' button. The left sidebar shows 'App Configuration' with a right-pointing arrow. The main content area is titled 'INITIAL SETUP' and contains the following text and form fields:

4. Infrastructure server

Prior to creating the first backup you need to add your virtual infrastructure to the backup configuration. You can add your VMware vCenter server or standalone ESXi hosts.

Please enter the IP address or network name and the login credentials of the system administrator.

Host name:

User name:

Password:

Description:

Protocol & Port:

At the bottom right of the form area, there are two buttons: « Previous and Add Server ».

Note: In order to enable backup of a vCenter virtual appliance, it is necessary to add both the vCenter server and its managing ESXi host to the list of configured servers. If the ESXi server is not configured, the vCenter virtual appliance VM will not be shown in the list of virtual machines.

5.1.5. Completing the Initial Setup

After the *Initial Setup Wizard* has finished, please click *Reload* to exit the *Wizard* and reload the configuration.



5.2 Backing Up Virtual Machines

Archware Pure is designed with simplicity and ease of use in mind. Once properly configured, it will automatically back up and keep all the discovered VMs protected.

The screenshot shows the Archware Pure interface with a sidebar on the left containing navigation options like Virtual Machines, App Configuration, Repository, Servers, Reporting, Preferences, System Settings, Email, and Software. The main area displays a table of Virtual Machines for IP 192.168.234.217. The table has columns for Virtual Machine, Backup (Completed, Duration), Backup Disk Usage (Actual, History), and Backup/Restore Job Progress. A 'Restore' button is visible at the bottom of the table.

Virtual Machine ↑	Backup		Backup Disk Usage		Backup/Restore Job Progress
	Completed	Duration	Actual	History	
192.168.234.217					
APT_freebsd	12.Jun 17:07	0 min 10 s	16.8 GB	0.043 GB	
APT_freebsd-CBTCheck					
APT_freebsd-cbt_test	12.Jun 17:03	0 min 04 s	14.0 GB	0.002 GB	
APT_freebsd-rec	12.Jun 17:03	0 min 03 s	14.0 GB	0.002 GB	
APT_freebsd-recovered	12.Jun 17:01	0 min 10 s	16.0 GB	0.043 GB	
APT_solaris	12.Jun 17:01	0 min 03 s	3.4 GB	0.002 GB	
APT_ubuntu	12.Jun 17:01	0 min 03 s	5.7 GB	0.002 GB	
APT_ubuntu_datastore_test					
APT_win7	12.Jun 17:03	0 min 03 s	20.0 GB	0.002 GB	
Synology P5 Build Machine	12.Jun 17:03	0 min 14 s	19.7 GB	0.184 GB	
Synology P5 Build Machine-cb...	12.Jun 17:03	0 min 04 s	34.1 GB	0.002 GB	
Synology P5 Build Machine-re...	12.Jun 17:02	0 min 32 s	32.2 GB	2.859 GB	
Synology P5 Build Machine-test	12.Jun 17:01	0 min 20 s	28.0 GB	2.010 GB	
27 VMs		00:13:55	496.83 GB	32.42 GB	

5.2.1. Automatic Backups

Each VM is assigned one or more backup windows – i.e. time slots when the automatic backup is allowed to be executed, typically during hours of lower demand on the resources. Each VM will enter the backup queue at the beginning of its backup window. Depending on various parameters including when the last backup of the VM was done, how many VMs may be concurrently backed up and how much load may be imposed on the storage, the VM may stay in the queue until its turn to actually be backed up arrives or until the backup window closes. No backup or verify operation will start outside of the backup window, even if the particular VM does not get backed up on that occasion. In a properly configured system with a sufficiently large backup window, all the VMs configured to be backed up will be backed up or will alternate, rotate, and be backed up on consecutive occasions. Once a backup is started for a specific VM, it will be run to completion, even if the operation extends outside the allocated window.

The screenshot shows the 'Backup Administration' configuration page for a selected VM 'OS X 10.9-test'. It has tabs for 'Basic', 'Advanced', and 'Job Logs'. Under 'Basic', 'Automatic backup is enabled' is checked. The 'Backup Windows' section contains a table with columns for Frequency, Start, and Per... (Period). One window is selected: 'Run weekly on Mon, Tue, Wed, Thu, Fri' starting at 17:00 with a 4.5h duration. There are buttons for adding (+) and editing (pencil) windows, and an 'Apply' button. A note at the bottom says 'Note: Create new label on enter'.

Frequency	Start	Per...
<input type="checkbox"/> Run weekly on Sat	00:00	48h
<input type="checkbox"/> Run weekly on Mon, Tue, Wed, Thu, Fri	00:00	6h
<input checked="" type="checkbox"/> Run weekly on Mon, Tue, Wed, Thu, Fri	17:00	4.5h

Archware Pure comes preconfigured with two default backup windows: one set to last for 6 hours, starting every midnight Monday to Friday, and the other lasting the whole weekend (48 hours



duration, starting on Saturday 00:00).

Note: Because the very first backup for each VM needs to transfer the entire content of all its virtual disks, it is possible that not all the VMs will fit inside the default backup window. Subsequent backups will use *Changed Block Tracking* information, which significantly decreases the backup time.

Additional backup windows may be configured by clicking on the “+” icon and selecting the desired start time and duration. Note that backup windows cannot overlap.

Warning: A Backup operation will automatically consolidate and remove all existing snapshots of the *Virtual Machine* that is being backed up. If you temporarily need to keep snapshots of a VM, please make sure to disable automatic backups in the *Backup Configuration* side panel.

5.2.2. Verify

Backup consistency is ensured through an automatic *Verify* process, where the backed up content is compared, byte by byte, with the actual virtual disk content of the VM. Verifications of the machines that are queued for backup are automatically queued to be run after all the backups are completed. The VM that has not been verified longest will be verified first. In the course of a verification, mismatches are corrected to render a consistent backup snapshot.

Note: Please ensure a sufficiently large backup window to enable verify to run for all the VMs scheduled in that window.

5.2.3. Manual Backup and Verify

Backup and verify operations can also be run on demand by clicking on the icon left of the desired VM and selecting the *Start Backup Now*.

5.3 Main GUI Window

The main GUI window shows a list of all the discovered virtual machines, their statuses and information on their backup/verification times and disk usage.

In addition to the central area showing the VM list, other points of interest are:

1. Filter the List of VMs – to filter the list of VMs shown in the main section
2. Backup Configuration – to configure backup parameters for VMs and assign or remove tags
3. Restore – to initiate a restore operation
4. Details – to toggle the level of details shown in the main section
5. Refresh – to manually force a refresh of the VM list
6. Sidebar – collapses and extends the sidebar

The screenshot displays the Pure GUI interface for managing virtual machines. The interface includes a sidebar on the left with navigation options: Virtual Machines, App Configuration, and System Settings. The main content area shows a table of virtual machines under the heading 'Virtual Machines'. The table has columns for 'Virtual Machine', 'Backup' (Completed, Duration), 'Backup Disk Usage' (Actual, History), and 'Backup/Restore Job Progress'. A list of VMs is shown, including 'wrongName-1 disk', 'PureVA', 'wrongName3', 'ZoranThirdRestore', 'wrongName2', 'JDWindows 8.1ProX64-recov...', 'JDTest', 'Test_Ubuntu', 'JDWindows 8.1ProX64', 'wie Cänder-recovered', 'ZoranSecondRestore', 'Test_Ubuntu-recovered', 'testOnly', 'Josef2', and 'wrongName3-recovered'. A summary row at the bottom indicates '32 VMs' with a total duration of '01:14:14' and a total disk usage of '192.78 GB'. A 'Restore' button is located at the bottom left of the table area. The interface also features a search bar, a refresh button, and a 'Backup Administration' link on the right. Numbered callouts (1-6) highlight specific UI elements: 1 points to the filter icon, 2 to the Backup Administration link, 3 to the Restore button, 4 to the details icon, 5 to the refresh button, and 6 to the sidebar toggle icon.

Virtual Machine	Backup		Backup Disk Usage		Backup/Restore Job Progress
	Completed	Duration	Actual	History	
▼ 192.168.234.218					
● wrongName-1 disk					
● PureVA					
● wrongName3					
● ZoranThirdRestore					
● wrongName2					
● JDWindows 8.1ProX64-recov...					
● JDTest					
● Test_Ubuntu					
● JDWindows 8.1ProX64					
● wie Cänder-recovered					
● ZoranSecondRestore					
● Test_Ubuntu-recovered					
● testOnly					
● Josef2					
● wrongName3-recovered					
32 VMs		01:14:14	192.78 GB		



5.4 Restoring Virtual Machines

A restore operation can be started from the *Restore* sub-panel. After selecting the desired virtual machine, a list of all the existing backup snapshots will be populated, allowing to restore the VM to any of those points in time.

The restore operation creates a new virtual machine on the chosen target host, with the same configuration and virtual disk content as that of the backed up VM.

Restore ▼

Restore VM | Restore File

The following steps guide you through the process of restoring a virtual machine to a selected point in time:

1. Choose a virtual machine to be restored: OS X 10.9
2. Select a point in time to restore: 12-Jun-2017 12:34
3. Select the disk(s) to restore: All disk(s)
4. Choose the destination host: 192.168.234.208
5. Choose the destination resource pool: /Resources
6. Select the target datastore: NAS1-Prod
7. Change the virtual machine's name: OS X 10.9-recovered

[Start Restore](#)



5.5 Restoring Single File

Restore of a single file is straightforward operation: First you need to select VM that has file needed for download and then select wanted backup time/point in time. List of available hard disks (and its partitions) is shown. Those file systems that are supported are browsable. When the file is selected and download button clicked file is downloaded to location set by your web browser.

Restore

Restore VM **Restore File**

The following steps guide you through the process of selecting a single file from a virtual machine at a point in time and downloading it to your computer:

1. Choose a virtual machine:

OS X 10.9

2. Select a point in time:

12-Jun-2017 12:34

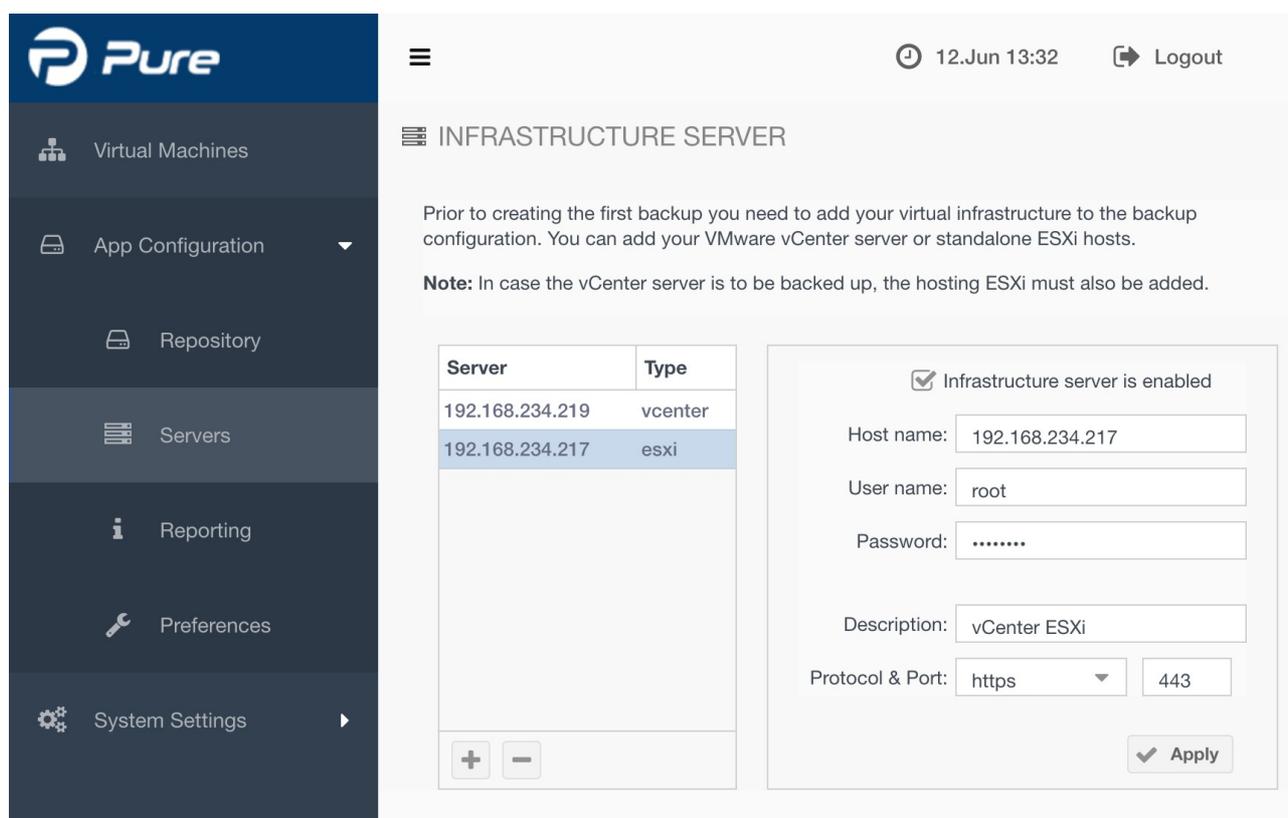
3. Select a file to download ↑	Modification Date	Size
▼ Hard disk 1		40.61 GB
▶ Apple boot		619.89 MB
▼ Apple HFS/HFS+		39.68 GB
▶ Applications		
▼ bin		
<input checked="" type="checkbox"/> bash	24-Sep-2014 11:24	
<input type="checkbox"/> cat	24-Sep-2014 11:24	
<input type="checkbox"/> chmod	24-Sep-2014 11:24	
<input type="checkbox"/> cp	24-Sep-2014 11:24	
<input type="checkbox"/> csh	24-Sep-2014 11:32	
<input type="checkbox"/> date	24-Sep-2014 11:24	
<input type="checkbox"/> dd	24-Sep-2014 11:24	
<input type="checkbox"/> df	24-Sep-2014 11:24	

Download

5.7 Configuring Additional Infrastructure Servers

Archware Pure can be configured to protect virtual machines managed by multiple vCenter or ESXi servers. The only pre-requisite is that the server managing the *Archware Pure Virtual Appliance* has access to the data-stores where the VMs to be protected reside.

A new Infrastructure server can be added by clicking the “+” button and entering the corresponding connection parameters.



The screenshot displays the Archware Pure web interface. On the left is a dark sidebar with navigation icons and labels: Virtual Machines, App Configuration, Repository, Servers, Reporting, Preferences, and System Settings. The top right of the interface shows a clock icon, the time '12.Jun 13:32', and a 'Logout' button. The main content area is titled 'INFRASTRUCTURE SERVER'. Below the title is a paragraph: 'Prior to creating the first backup you need to add your virtual infrastructure to the backup configuration. You can add your VMware vCenter server or standalone ESXi hosts.' A note follows: 'Note: In case the vCenter server is to be backed up, the hosting ESXi must also be added.' Below this is a table with two columns: 'Server' and 'Type'. The table contains two rows: one with IP '192.168.234.219' and type 'vcenter', and another with IP '192.168.234.217' and type 'esxi'. Below the table are '+' and '-' buttons. To the right of the table is a configuration form. It starts with a checked checkbox 'Infrastructure server is enabled'. Below are input fields for 'Host name' (192.168.234.217), 'User name' (root), and 'Password' (masked with dots). There is also a 'Description' field with 'vCenter ESXi'. The 'Protocol & Port' section has a dropdown for 'https' and a text box for '443'. An 'Apply' button is at the bottom right of the form.

Server	Type
192.168.234.219	vcenter
192.168.234.217	esxi

Infrastructure server is enabled

Host name: 192.168.234.217

User name: root

Password:

Description: vCenter ESXi

Protocol & Port: https 443

Apply

Note: For vSphere installations managed by a vCenter server, it is strongly recommended that *Archware Pure* be configured to connect to this vCenter server. Additional connections to managed ESXi hosts can also be configured, but they will not be used for backups as long as the vCenter connection is available. The exception is the ESXi host managing the vCenter virtual appliance, which has to be configured in order to enable backups of the vCenter virtual machine itself.

Note: When configuring an *Infrastructure Server* with a user belonging to a role other than *Administrators*, please ensure that the corresponding user has sufficient vSphere privileges to execute all operations required for backup.

Note: In order to enable normal operation in environments with vSphere lockdown mode enabled, user names configured for access to ESXi servers will automatically be added to the *Exception Users List*.



5.8 Reporting

Archware Pure can be configured to automatically send a detailed daily backup report by email. If you wish to receive daily reports, please configure email recipients and the required report generation time. In case of the multiple recipients, please separate the individual email addresses with commas and without spaces.

Pure 12.Jun 13:28 Logout

REPORTING

Archware Pure provides detailed backup reports and notifications. It tracks the backup jobs' status and gives an overview of the utilization of the backup repository by email.

Send reports to the following email recipients:

e.g. peter@example.de,linda@example.com

Send daily reports at:

e.g. 22:00

Note: In order for Archware Pure to be able to send daily reports, *Email server* settings need to be configured. Please see 5.9 Email settings.

5.9 General Preferences

The *General Preferences* tab contains fundamental settings that affect the overall behavior of *Archiware Pure*. Each of these settings can be individually overridden for selected VMs or backup repositories, allowing you to fine tune your configuration.

The settings you can adjust are:

- **Automatic backup of newly discovered VMs**

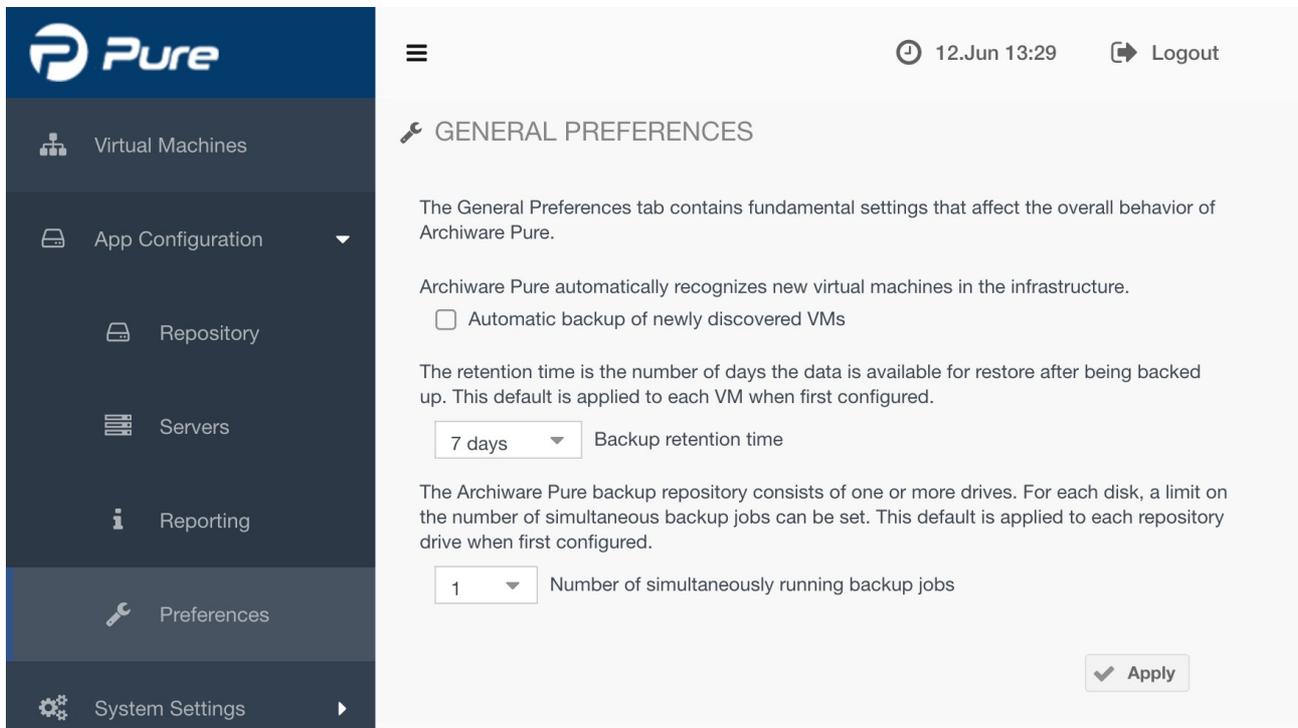
This setting determines whether *Archiware Pure* should automatically schedule newly discovered virtual machines for backup. Each new VM will be assigned to the primary backup repository and scheduled using the default backup window.

- **Backup retention time**

This settings determines the number of days the backup data is being kept in the repository before being overwritten by the new backups.

- **Number of simultaneously running backup jobs**

With this setting you can control how many backup jobs will be run simultaneously for each backup repository. If there are multiple virtual machines that have to be backed up at any moment, only this number of backups will be allowed to run. All other jobs will wait in queue for a slot to become free. Note that this setting is applied to newly added backup repositories only. To change this setting for an existing repository, please see 5.5 Configuring Backup Repositories.



The screenshot shows the Archiware Pure web interface. On the left is a dark sidebar with navigation items: Virtual Machines, App Configuration, Repository, Servers, Reporting, Preferences (highlighted), and System Settings. The main content area is titled 'GENERAL PREFERENCES' and contains the following text and controls:

- A header bar with the Archiware Pure logo, a menu icon, the date/time '12.Jun 13:29', and a 'Logout' button.
- A sub-header 'GENERAL PREFERENCES' with a key icon.
- Text: 'The General Preferences tab contains fundamental settings that affect the overall behavior of Archiware Pure.'
- Text: 'Archiware Pure automatically recognizes new virtual machines in the infrastructure.'
- Control: An unchecked checkbox labeled 'Automatic backup of newly discovered VMs'.
- Text: 'The retention time is the number of days the data is available for restore after being backed up. This default is applied to each VM when first configured.'
- Control: A dropdown menu showing '7 days' and the label 'Backup retention time'.
- Text: 'The Archiware Pure backup repository consists of one or more drives. For each disk, a limit on the number of simultaneous backup jobs can be set. This default is applied to each repository drive when first configured.'
- Control: A dropdown menu showing '1' and the label 'Number of simultaneously running backup jobs'.
- Control: An 'Apply' button with a checkmark icon.



5.10 Email settings

In order to enable *Archware Pure* to send daily email reports, an outgoing email server needs to be configured first. Please enter the desired email sender, outgoing mail server address, protocol and port, add a valid login credentials and click *Apply* to save the configuration.

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EMAIL SERVER

Sender (Reply To) email:

Outgoing mail server:

Use SMTP Authentication:

Port to connect to:

For the authentication optional username and password:

Username:

Password:



5.11 Software settings

Software settings tab allows you to configure licensing and registration, software updates and download the support data.

• Licensing

You may freely use *Archware Pure* for 90 days for testing before a software license is required. Once you have purchased the license, click on the *License Registration* button to start the *License Registration Wizard* and register your copy of the software.

• Update

The *Update* section displays the information about the currently installed *Archware Pure* version and allows you to check for new updates online. If a newer version of *Archware Pure* is found, the update process can be started. It consists of these steps:

1. Click the *Download* button to initiate the update package download to the appliance
2. Click the *Update and restart* button to perform the update and restart *Archware Pure*.

Note: During the update process, *Archware Pure* will be restarted and all active backup or restore tasks will be interrupted. Make sure there are no active jobs at the time of update.

• Support

In order to help with the customer support, *Archware Pure* can prepare the support data package, which you can send to the support staff if asked. Support package contains *Archware Pure* log files, *Archware Pure* configuration, selected OS logs and vSphere inventory configuration.



Pure

- Virtual Machines
- App Configuration ▶
- System Settings ▼
- Email
- Software



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LICENSING

This software is fully functional and can be used until **31-Aug-2017** for testing before a software license is required. A purchased license is a prerequisite to use the software in a full production environment.

Note: This copy of Archware Pure is not registered. There are **79 days** remaining to test the product.

[License Registration](#)

In addition to the license data, the customer details and the contact information are required to complete the registration.

[Get a Quote](#)

Fill out the following form to get a quote from Archware or one of its partner.

UPDATE

Installed version: 0.9.19 Release date: Fri 26.May.2017 13:40

[Check for Updates](#)

SUPPORT

This allows you to manually obtain the support data for your system. Please send that log file if asked by the support staff.

[Download Support Data](#)