



ABLESTACK Online Docs

ABLESTACK-V4.0-4.0.15

백업

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개요

사용자가 3rd party 백업 솔루션을 통해 Guest Instance(가상머신)를 백업하고 복구할 수 있는 기능을 제공합니다.

VMware with Veeam Backup, KVM with DELL EMC Networker, KVM with NAS, KVM with Commvault 백업 솔루션을 지원합니다.

백업 목록 조회

1. 모든 백업의 목록을 확인하는 화면입니다. 생성된 백업 목록을 확인하거나 정보를 확인할 수 있습니다..

The screenshot shows the Ablestack web interface with the sidebar navigation expanded. The 'Backup' option under the 'Storage' category is selected, highlighted with a blue background. The main content area displays a table of backup jobs. The columns include: 이름 (Name), 상태 (Status), 크기 (Size), 가상 크기 (Virtual Size), 유형 (Type), 생성일 (Creation Date), 계정 (Account), 도메인 (Domain), and Zone. There are 14 backup entries listed, all in 'Backing Up' status (indicated by a green dot). The table also includes a search bar at the top right and various administrative buttons like '생성' (Create), '삭제' (Delete), and '설정' (Settings).

이름	상태	크기	가상 크기	유형	생성일	계정	도메인	Zone
backup-single-rocky-1	Backing Up	2.00 GiB	100.00 GiB	Full	2025. 9. 28. 오후 9:02:36	admin	ROOT	Zone
backup-single-rocky-2	Backing Up	2.00 GiB	100.00 GiB	Full	2025. 9. 28. 오후 9:02:36	admin	ROOT	Zone
backup-multi-rocky-2	Backing Up	2.02 GiB	200.00 GiB	Full	2025. 9. 28. 오후 9:02:36	admin	ROOT	Zone
backup-multi-rocky-1	Backing Up	2.03 GiB	200.00 GiB	Full	2025. 9. 28. 오후 9:02:36	admin	ROOT	Zone
backup-multi-windows-2	Backing Up	20.41 GiB	200.00 GiB	Full	2025. 9. 28. 오후 9:07:23	admin	ROOT	Zone
backup-multi-windows-1	Backing Up	23.81 GiB	200.00 GiB	Full	2025. 9. 28. 오후 9:07:08	admin	ROOT	Zone
backup-single-windows-1	Backing Up	23.56 GiB	100.00 GiB	Full	2025. 9. 28. 오후 9:07:38	admin	ROOT	Zone
backup-single-rocky-2	Backing Up	2.00 GiB	100.00 GiB	Full	2025. 9. 29. 오후 9:02:40	admin	ROOT	Zone
backup-single-rocky-1	Backing Up	2.00 GiB	100.00 GiB	Full	2025. 9. 29. 오후 9:02:40	admin	ROOT	Zone
backup-multi-rocky-1	Backing Up	2.03 GiB	200.00 GiB	Full	2025. 9. 29. 오후 9:02:55	admin	ROOT	Zone
backup-multi-rocky-2	Backing Up	2.02 GiB	200.00 GiB	Full	2025. 9. 29. 오후 9:02:55	admin	ROOT	Zone
backup-multi-windows-1	Backing Up	23.82 GiB	200.00 GiB	Full	2025. 9. 29. 오후 9:08:27	admin	ROOT	Zone
backup-multi-windows-2	Backing Up	23.48 GiB	200.00 GiB	Full	2025. 9. 29. 오후 9:08:27	admin	ROOT	Zone

백업 생성

1. 백업 생성은 해당 가상머신의 상세 페이지에서 백업 시작 버튼을 클릭합니다.

The screenshot shows the ABLESTACK interface for managing virtual machines. On the left is a sidebar with various navigation options like Dashboard, Computer, and Virtual Machines. The main area displays the details for a VM named 'backup-test'. The 'Backup' tab is selected. A prominent red circle highlights the 'Backup Start' button at the top right of the main content area. The VM details include its name, status (Running), IP address (10.10.254.139), and various configuration settings like CPU and memory.

2. 백업 시작 버튼을 클릭한 화면입니다.

This screenshot shows the same ABLESTACK interface as above, but with a modal dialog box in the foreground. The dialog is titled 'Backup Start' and contains the question 'VM 백업을 생성 하시겠습니까?'. It has two buttons: '취소' (Cancel) and '확인' (Confirm). The background shows the same VM details and interface elements as the previous screenshot.

3. 생성된 백업은 스토리지의 백업 목록에서 확인하실 수 있습니다.

백업 삭제

1. 백업 상세 오른쪽 상단의 백업 삭제 버튼을 클릭합니다.

The screenshot shows the ABLESTACK interface for managing backups. On the left is a sidebar with categories like Dashboard, Compute, Storage, Network, Image, and more. The main area shows a list of backups. One backup, 'backup-single-rocky-1', is selected. Its details are shown in a large card on the right. At the top right of this card is a red 'Delete' button. The card displays information such as VM name, ID, size, backup plan, zone, and account.

2. 백업 삭제 버튼을 클릭한 화면입니다.

This screenshot shows the same interface as above, but with a modal dialog box in the foreground. The dialog is titled 'Backup Delete' and contains the message 'Backup will be deleted.' It has two buttons at the bottom: 'Delete' (highlighted in blue) and 'Cancel'. The background shows the same backup details as the previous screenshot.

⚠ Warning

- 강제: 체크 시 백업 체인을 삭제하지만, 가상머신의 백업 오퍼링은 유지합니다.

가상머신 백업 복원

1. 백업 상세 오른쪽 상단의 가상머신 백업 복원 버튼을 클릭합니다.

The screenshot shows the ABLESTACK interface for managing backups. On the left, there's a sidebar with various service icons like Dashboard, Compute, Storage, Network, Image, AutoMigration, Events, Project, Audit, Billing, Domain, Infrastructure, and Services. The main area displays a backup configuration for a VM named 'backup-single-rocky-1'. The configuration includes fields for VM name, ID, size, VM type, backup plan, zone, and account. A prominent red box highlights the 'Restore' button in the top right corner of the configuration panel.

2. 가상머신 백업 복원 버튼을 클릭한 화면입니다.

This screenshot shows the same ABLESTACK interface as the previous one, but with a modal dialog box in the center. The dialog is titled '가상머신 백업 복원' (Restore Virtual Machine Backup) and contains the message 'VM 백업을 복원 할 것인지 확인하십시오.' (Do you want to restore the VM backup?). It has two buttons at the bottom: '취소' (Cancel) and '확인' (Confirm). The background of the interface is dimmed to indicate that the action is being processed.



가상머신 백업 복원할 경우, 가상머신의 상태가 정지 중 이어야 실행됩니다.

백업 볼륨 복원 및 연결

1. 백업 상세 오른쪽 상단의 백업 볼륨 복원 및 연결버튼을 클릭합니다.

The screenshot shows the ABLESTACK interface for managing backups. On the left is a sidebar with categories like Dashboard, Compute, Storage, Network, Image, and more. The main area displays a backup named 'backup-single-rocky-1'. The right side shows detailed information about the backup, including its name, ID, size, VM name, backup plan, zone, and owner. At the top right of the main content area, there is a button labeled '복원 및 연결' (Restore and Connect), which is the target of the first step.

2. 백업 볼륨 복원 및 연결 버튼을 클릭한 화면입니다.

This screenshot shows the same backup details page as the previous one, but with a modal dialog box overlaid. The dialog is titled '복원 및 연결' (Restore and Connect) and contains two dropdown menus: '볼륨' (Volume) and 'VM' (Virtual Machine). Both dropdowns are currently set to their initial values. Below the dropdowns are two buttons: '취소' (Cancel) and '확인' (Confirm). The background of the page is dimmed to indicate that the user is interacting with the modal.

- **볼륨:** 복원할 볼륨을 선택합니다.
- **VM:** 복원된 볼륨을 연결할 가상머신을 선택합니다.

Info

글로벌 설정의 `backup.enable.attach.detach.of.volumes` 항목이 활성화 되어있어야 해당 기능 사용이 가능하며, 복원된 볼륨은 해당 가상머신의 데이터 디스크로 연결됩니다.

가상머신에 백업 오퍼링 제거

1. 백업 상세 오른쪽 상단의 가상머신에 백업 오퍼링 제거 버튼을 클릭합니다.

The screenshot shows the ABLESTACK web interface. On the left, there's a sidebar with categories like 대시보드, 컴퓨터, 스토리지, 네트워크, 이미지, 오토메이션, 이벤트, 프로젝트, 역할, 계정, 도메인, 인프라스트럭처, and 서비스 오퍼링. The main area is titled 'Backup / backup-single-rocky-1'. It displays details for a VM named 'backup-single-rocky-1' with ID 'a492b0c2-ac46-4e14-a874-5a3e99de3311'. The VM has a status of 'Full' and is currently being backed up ('백업 됨'). Other details include size (2.00 GB), VM offering ID ('plan'), zone ('Zone'), account ('admin'), and domain ('Zone'). At the top right, there are several icons, and below them, a red button labeled '가상머신에 백업 오퍼링 제거' (Remove Backup Offering from VM).

2. 가상머신에 백업 오퍼링 제거 버튼을 클릭한 화면입니다.

This screenshot shows the same ABLESTACK interface as the previous one, but with a modal dialog box in the center. The dialog is titled '가상머신에 백업 오퍼링 제거' and contains the message '백업 오퍼링에서 VM을 제거하고 백업 체인을 삭제하시겠습니까?' (Do you want to remove the VM from the backup offering and delete the backup chain?). There are two buttons at the bottom: '취소' (Cancel) and '확인' (Confirm). The background of the main interface is dimmed.



가상머신에 백업 오퍼링을 제거할 경우 해당 가상머신에서 생성된 백업은 모두 삭제됩니다.

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