

Backup and restore

backup-domain Backup one or more virtual servers

virtualmin backup-domain --dest file

 [**--test**]

 [**--domain name**] | [**--all-domains**]

 [**--user name**]

 [**--feature name**] | [**--all-features**]

 [**--except-feature name**]

 [**--ignore-errors**]

 [**--separate**] | [**--newformat**]

 [**--onebyone**]

 [**--strftime** [**--purge days**]]

 [**--incremental**]

 [**--all-virtualmin**] | [**--virtualmin config**]

 [**--option feature name value**]

 [**--as-owner**]

Multiple domains may be specified with multiple **--domain** parameters.
Features must be specified using their short names, like **web** and **dns**.

The destination can be one of :

- A local file, like **/backup/yourdomain.com.tgz**
- An FTP destination, like **ftp://login:pass@server/backup/yourdomain.com.tgz**
- An SSH destination, like **ssh://login:pass@server/backup/yourdomain.com.tgz**

list-scheduled-backups Outputs a list of scheduled backups

virtualmin list-scheduled-backups

restore-domain Restore one or more virtual servers

virtualmin restore-domain --source file

 [**--test**]

 [**--domain name**] | [**--all-domains**]

 [**--feature name**] | [**--all-features**]

 [**--except-feature name**]

 [**--reuid**]

 [**--fix**]

 [**--option feature name value**]

 [**--all-virtualmin**] | [**--virtualmin config**]

 [**--only-features**]

 [**--shared-ip address** | **--ip address** | **--allocate-ip**]

 [**--only-missing** | **--only-existing**]

Multiple domains may be specified with multiple --domain parameters.

Features must be specified using their short names, like web and dns.

The source can be one of :

- A local file, like /backup/yourdomain.com.tgz*
- An FTP destination, like ftp://login:pass@server/backup/yourdomain.com.tgz*
- An SSH destination, like ssh://login:pass@server/backup/yourdomain.com.tgz*

Virtual servers

```
-----  
create-domain          Create a virtual server  
virtualmin create-domain --domain domain.name  
                        --pass password-for-unix-user  
                        [--parent domain.name | --alias domain.name |  
                        --superdom domain.name]  
                        [--desc description-for-domain]  
                        [--email contact-email]  
                        [--user new-unix-user]  
                        [--unix]  
                        [--dir]  
                        [--mail]  
                        [--dns]  
                        [--web]  
                        [--webalizer]  
                        [--ssl]  
                        [--logrotate]  
                        [--mysql]  
                        [--ftp]  
                        [--spam]  
                        [--virus]  
                        [--webmin]  
                        [--virtualmin-dav]  
                        [--virtualmin-awstats]  
                        [--virtualmin-mailman]  
                        [--default-features] | [--features-from-plan]  
                        [--allocate-ip | --ip virtual.ip.address |  
                        --shared-ip existing.ip.address]  
                        [--ip-already]  
                        [--allocate-ip6 |  
                        --ip6 virtual.ip.address]  
                        [--ip6-already]  
                        [--dns-ip address | --no-dns-ip]  
                        [--max-doms domains|*]  
                        [--max-aliasdoms domains]  
                        [--max-realdoms domains]  
                        [--max-mailboxes boxes]  
                        [--max-dbs databases]  
                        [--max-aliases aliases]  
                        [--bandwidth bytes]  
                        [--template "name"]
```

```

[--plan "name"]
[--limits-from-pla]
[--prefix username-prefix]
[--db database-name]
[--fwdto email-address]
[--reseller name]
[--mysql-pass password]
[--skip-warnings]

```

`delete-domain` Delete one or more virtual servers.

```

virtualmin delete-domain [--domain domain.name]*
                        [--user username]*
                        [--only]

```

`disable-domain` Temporarily disable a virtual server

```

virtualmin disable-domain --domain domain.name
                        [--why "explanation for disable"]

```

`enable-domain` Re-enable one virtual server

```

virtualmin enable-domain --domain domain.name

```

`migrate-domain` Migrates a Virtualmin server from a backup created by another product

like cPanel, Ensim or Plesk.

```

virtualmin migrate-domain --source file
                        --type cpanel|ensim|psa|plesk|plesk9|lxadmin
                        --domain name
                        [--user username]
                        [--pass password]
                        [--webmin]
                        [--template name]
                        [--ip address] [--allocate-ip]
                        [--ip-already]
                        [--parent domain]
                        [--prefix string]
                        [--delete-existing]

```

The source can be one of :

- A local file, like `/backup/yourdomain.com.tgz`
- An FTP destination, like `ftp://login:pass@server/backup/yourdomain.com.tgz`
- An SSH destination, like `ssh://login:pass@server/backup/yourdomain.com.tgz`

modify-domain *Change parameters of a virtual server*

```
virtualmin modify-domain --domain domain.name  
                  [--desc new-description]  
                  [--user new-username]  
                  [--pass new-password]  
                  [--email new-email]  
                  [--quota new-quota|UNLIMITED]  
                  [--uquota new-unix-quota|UNLIMITED]  
                  [--newdomain new-name]  
                  [--bw bytes|NONE]  
                  [--bw-disable|--bw-no-disable]  
                  [--resel reseller|NONE]  
                  [--ip address] | [--allocate-ip] |  
                  [--default-ip | --shared-ip address]  
                  [--ip6 address | --allocate-ip6 |  
                  --no-ip6]  
                  [--prefix name]  
                  [--template name/id]  
                  [--plan name/id | --apply-plan name/id]  
                  [--add-exclude directory]*  
                  [--remove-exclude directory]*  
                  [--dns-ip address | --no-dns-ip]
```

move-domain *Change the owner of a virtual server*

```
virtualmin move-domain --domain domain.name  
                  [--parent domain.name]  
                  [--newuser username]  
                  [--newpass password]
```

unalias-domain *Convert an alias domain into a sub-server.*

```
virtualmin unalias-domain --domain domain.name
```

unsub-domain *Convert a sub-domain into a sub-server.*

```
virtualmin unsub-domain --domain domain.name
```

list-domains *Lists all virtual servers.*

notify-domains *Send email to some or all virtual server owners.*

```
virtualmin notify-domains [--domain name]  
                  [--user login]  
                  [--with-feature code]
```

```
[--without-feature code]
--body-file /path/to/file.txt | --body-stdin
--subject "subject line"
[--from user@domain]
[--admins]
```

validate-domains *Check the configuration of virtual servers*

```
virtualmin validate-domains --domain name | --all-domains
    [--feature name]* | [--all-features]
    [--problems]
```

enable-feature *Turn on some features for a virtual server*

```
virtualmin enable-feature --domain name | --user name | --all-domains
    [--unix]
    [--dir]
    [--mail]
    [--dns]
    [--web]
    [--webalizer]
    [--ssl]
    [--logrotate]
    [--mysql]
    [--ftp]
    [--spam]
    [--virus]
    [--webmin]
    [--virtualmin-dav]
    [--virtualmin-awstats]
    [--virtualmin-mailman]
    [--skip-warnings]
```

disable-feature *Turn off some features for a virtual server*

```
virtualmin disable-feature --domain name | --user name | --all-domains
    [--unix]
    [--dir]
    [--mail]
    [--dns]
    [--web]
    [--webalizer]
    [--ssl]
    [--logrotate]
```

```
    [--mysql]
    [--ftp]
    [--spam]
    [--virus]
    [--webmin]
    [--virtualmin-dav]
    [--virtualmin-awstats]
    [--virtualmin-mailman]
```

modify-dns *Change DNS settings for virtual servers*

```
virtualmin modify-dns --domain name | --all-domains | --all-nonvirt-domains
    [--spf | --no-spf]
    [--spf-add-a hostname]*
    [--spf-add-mx domain]*
    [--spf-add-ip4 address]*
    [--spf-remove-a hostname]*
    [--spf-remove-mx domain]*
    [--spf-remove-ip4 address]*
    [--spf-all-disallow | --spf-all-discourage |
    --spf-all-neutral | --spf-all-allow |
    --spf-all-default]
    [--add-record "name type value"]
    [--remove-record "name type"]
```

modify-spam *Change spam filtering and delivery settings for a
virtual server*

```
virtualmin modify-spam --domain name | --all-domains
    [--spam-delete | --spam-deliver |
    --spam-normal | --spam-file file-under-home |
    --spam-email address | --spam-dest file |
    --spam-maildir ]
    [--spam-delete-level N | --spam-no-delete-level]
    [--virus-delete |
    --virus-normal | --virus-file file-under-home |
    --virus-email address | --virus-dest file
    --virus-maildir ]
    [--spam-whitelist | --no-spam-whitelist]
    [--use-spamassassin | --use-spamc]
    [--spamclear-none |
    --spamclear-days days
    --spamclear-size bytes]
```

*[--use-clamscan | --use-clamscan]
[--spamtrap | --no-spamtrap]*

Warning - modifying the SpamAssassin or virus scanning client for individual domains is deprecated.

modify-web Change a virtual server's web configuration

virtualmin modify-web --domain name | --all-domains

*[--suexec | --no-suexec]
[--proxy http://... | --no-proxy]
[--framefwd http://... | --no-framefwd]
[--frametitle "title"]
[--webmail | --no-webmail]
[--matchall | --no-matchall]
[--default-website]*

modify-mail Change mail-related settings for some domains

virtualmin modify-mail --domain name | --user name | --all-domains

*[--bcc user@domain] | [--no-bcc]
[--alias-copy] | [--alias-catchall]*

resend-email Re-send the signup email for a domain

virtualmin resend-email --domain domain.name

```
virtualmin create-user --domain domain.name
```

<code>delete-user</code>	Delete a mail, FTP or database user
--------------------------	-------------------------------------

--user username

```
virtualmin modify-user --domain domain.name
```

```
--user username
[--pass new-password]
[--disable | --enable]
[--real real-name]
[--add-mysql database]
[--remove-mysql database]
[--enable-email]
[--disable-email]
[--add-email address]
[--remove-email address]
[--newuser new-username]
[--enable-ftp]
[--disable-ftp]
[--add-group group] ...
[--del-group group] ...
[--send-update-email]
[--no-check-spam | --check-spam]
```

list-users *List users in a virtual server*

virtualmin list-users --all-domains | --domain name | --domain-user username
[--multiline | --name-only | --email-only]
[--include-owner]
[--user name]

list-available-shells *List all shells for use with domain owners and*
mailboxes

virtualmin list-available-shells

list-mailbox *Dump inbox email for one user*
root@vps12:/# virtualmin list-
mailbox

virtualmin list-mailbox --domain domain.name
--user name
[--filesonly]

Mail aliases

create-alias *Create a new mail alias*

virtualmin create-alias --domain domain.name
--from mailbox|""*
--to address [--to address ...]

create-simple-alias *Adds a mail alias to some domain, with simple*
parameters

virtualmin create-simple-alias --domain domain.name
--from mailbox|""*
*[--forward user@domain]**
[--local local-user]
[--bounce]
[--everyone]
[--autoreply "some message"]
[--autoreply-period hours]
[--autoreply-from user@domain]

delete-alias *Delete a mail*

virtualmin delete-alias --domain domain.name
--from mailbox|""*

list-aliases *List aliases for a virtual server*

virtualmin list-aliases --all-domains | --domain name | --user username
[--multiline | --name-only | --email-only]
[--plugins]

list-simple-aliases *Lists mail aliases in a simple format for some domain*

virtualmin list-simple-aliases --all-domains | --domain name | --user username
[--multiline]
[--plugins]

Server owner limits

disable-limit *Removes access to some feature or edit capability for some virtual servers*

virtualmin disable-limit --domain name | --all-domains

[--dbname]

[--unix]

[--dir]

[--mail]

[--dns]

[--web]

[--webalizer]

[--ssl]

[--logrotate]

[--mysql]

[--ftp]

[--spam]

[--virus]

[--webmin]

[--virtualmin-dav]

[--virtualmin-awstats]

[--virtualmin-mailman]

[--cannot-edit-domain]

[--cannot-edit-users]

[--cannot-edit-aliases]

[--cannot-edit-dbs]

[--cannot-edit-ip]

[--cannot-edit-ssl]

[--cannot-edit-forward]

[--cannot-edit-admins]

[--cannot-edit-spam]

[--cannot-edit-mail]

[--cannot-edit-backup]

[--cannot-edit-sched]

[--cannot-edit-restore]

[--cannot-edit-sharedips]

[--cannot-edit-catchall]

[--cannot-edit-allowedhosts]

[--cannot-edit-disable]

[--cannot-edit-delete]

enable-limit *Grants access to some feature or edit capability for*

some virtual servers

virtualmin enable-limit --domain name | --all-domains

*[--dbname]
[--unix]
[--dir]
[--mail]
[--dns]
[--web]
[--webalizer]
[--ssl]
[--logrotate]
[--mysql]
[--ftp]
[--spam]
[--virus]
[--webmin]
[--virtualmin-dav]
[--virtualmin-awstats]
[--virtualmin-mailman]
[--can-edit-domain]
[--can-edit-users]
[--can-edit-aliases]
[--can-edit-dbs]
[--can-edit-ip]
[--can-edit-ssl]
[--can-edit-forward]
[--can-edit-admins]
[--can-edit-spam]
[--can-edit-mail]
[--can-edit-backup]
[--can-edit-sched]
[--can-edit-restore]
[--can-edit-sharedips]
[--can-edit-catchall]
[--can-edit-allowedhosts]
[--can-edit-disable]
[--can-edit-delete]*

modify-limits *Changes the owner limits for some virtual server*

virtualmin modify-limits --domain domain.name | --user name

*[--max-doms max|UNLIMITED|NONE]
[--max-aliasdoms max|UNLIMITED]*

```
[--max-realdoms max|UNLIMITED]
[--max-mailboxes max|UNLIMITED]
[--max-dbs max|UNLIMITED]
[--max-aliases max|UNLIMITED]
[--can-dbname] | [--cannot-dbname]
[--can-rename] | [--cannot-rename]
[--force-under] | [--noforce-under]
[--read-only] | [--read-write]
[--allow feature] ...
[--disallow feature] ...
[--can-edit capability] ...
[--cannot-edit capability] ...
[--shell "nologin" | "ftp" | "ssh"]
```

Extra administrators

```
delete-admin          Deletes an extra administrator from a virtual server
virtualmin delete-admin --domain domain.name
                      --name login
```

```
virtualmin create-database --domain domain.name
```

```
--type [mysql|postgres]
```

```
[--opt name value]*
```

```
virtualmin delete-database --domain domain.name
```

```
--type [mysql|postgres]
```

```
virtualmin list-databases --domain domain.name
```

[--type dbtype]

```
virtualmin modify-database-hosts --domain name | --all-domains
```

[--add-host ip]

`[--remove-host ip]`

[--set-host ip]

```

list-certs                Output the certificates for some or all virtual
                           servers.

virtualmin list-certs --all-domains | --domain name | --user username
                           [--cert | --key | --ca | --csr | --newkey]

generate-cert             Generate a new self-signed cert or CSR for a virtual
                           server.

virtualmin generate-cert --domain name
                           --self | --csr
                           [--size bits]
                           [--days expiry-days]
                           [--cn domain-name]
                           [--c country]
                           [--st state]
                           [--l city]
                           [--o organization]
                           [--ou organization-unit]
                           [--email email-address]
                           [--alt alternate-domain-name]*

install-cert              Replace the SSL certificate or private key for a
                           virtual server.

virtualmin install-cert --domain name
                           [--cert file|data]
                           [--key file|data]
                           [--ca file|data]
                           [--csr file|data]
                           [--use-newkey]
                           [--pass key-password]

```

Virtual server templates

create-template *Creates a template for use by new domains.*
virtualmin create-template --name template-name
 --empty / --clone original-name

delete-template *Removes one virtual server template.*
virtualmin delete-template --name template-name / --id template-id

get-template *Outputs all settings in a template.*
virtualmin get-template --name template-name / --id template-id
 [--setting name]
 [--inherited]

modify-template *Changes one or more settings in a template.*
virtualmin modify-template --name template-name / --id template-id
 [--setting name --value newvalue] +

list-templates *List available templates for new domains*
virtualmin list-templates

```
virtualmin create-plan --name plan-name  
                        [--owner reseller]  
                        [--quota blocks]  
                        [--admin-quota blocks]  
                        [--max-mailbox limit]  
                        [--max-alias limit]  
                        [--max-dbs limit]  
                        [--max-domains limit]  
                        [--max-aliases domains limit]  
                        [--max-realdomains limit]  
                        [--max-bw limit]  
                        [--nodbname]  
                        [--norename]  
                        [--forceunder]  
                        [--features "web dns mail ..."]  
                        [--capabilities "domain users aliases ..."]
```

```
virtualmin delete-plan --name plan-name / --id plan-id
```

```
virtualmin modify-plan --name plan-name | --id number
    [--new-name plan-name]
    [--owner reseller | --no-owner]
    [--quota blocks | --no-quota]
    [--admin-quota blocks | --no-admin-quota]
    [--max-mailbox limit | --no-max-mailbox]
    [--max-alias limit | --no-max-alias]
    [--max-dbs limit | --no-max-dbs]
    [--max-doms limit | --no-max-doms]
    [--max-aliasdoms limit | --no-max-aliasdoms]
    [--max-realdoms limit | --no-max-realdoms]
    [--max-bw limit | --no-max-bw]
    [--nodbname | --no-nodbname]
    [--norename | --no-norename]
    [--forceunder | --no-forceunder]
    [--features "web dns mail ..." |
```

```
--auto-features]
[--capabilities "domain users aliases ..." |
--auto-capabilities]
[--apply]
```

list-plans *List available account plans for new domains*

virtualmin list-plans

Other scripts

change-password *Changes the password of some Virtualmin user.*

virtualmin change-password

check-config *Run the Virtualmin config check*

virtualmin check-config

copy-mailbox *Copy mail from one location to another, perhaps
converting formats.*

virtualmin copy-mailbox --source file

--dest file

[--delete]

create-shared-address *Adds an IP address for use by multiple virtual servers*

virtualmin create-shared-address --ip address | --allocate-ip

[--activate]

delete-shared-address *Removes an IP address that can be used by virtual
servers*

virtualmin delete-shared-address --ip address

[--deactivate]

disable-writelogs *Disable logging via program*

virtualmin disable-writelogs --domain name | --all-domains

enable-writelogs *Enable logging via program*

virtualmin enable-writelogs --domain name | --all-domains

get-dns *Output all DNS records for a domain.*

virtualmin get-dns --domain name

[--multiline | --name-only]

info *Show general information about this Virtualmin system.*

list-bandwidth *Shows bandwidth usage for some domain over a date range*

list-commands *Lists API scripts available*

list-features *Lists features available when creating a domain*

list-shared-addresses *Lists shared IP addresses for virtual servers*

lookup-domain-daemon *A background process for looking up user details.*

run-all-webalizer *Run Webalizer reports for all virtual servers*

set-spam *Change the spam and virus scanners for all domains*

test-smtp *Checks if the mail server can RCPT to some address*