

For resellers of domain names, Web hosting, and related services

Version 1.1

February 11, 2004

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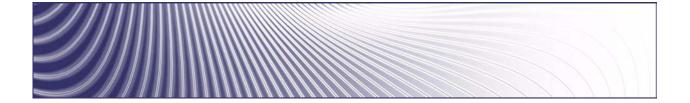
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EXAMPLES: FRED'S .NET eNom® OBJECTS\*

GREG'S eNom® PHP OBJECTS\* ACME™ eNom® OBJECTS\*

February 11, 2004

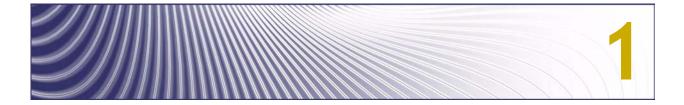


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# Web hosting command categories

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## Web hosting packages

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CalculateHostPackagePricing

GetAllResellerHostPricing

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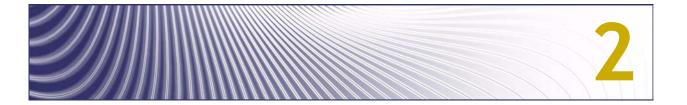
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**SQLGetTables** 

SQLGetText

<u>SQLModifyTableColumns</u>

<u>SQLModifyTableIndex</u>



# Web hosting commands

This chapter is an alphabetic catalog of the commands in the Web hosting API. The documentation for each command includes a description, input and return parameters, and an example query and response.

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## **AddDomainHeader**

## **Description**

#### **Definition**

Associate a domain name with a Web hosting account.

#### Usage

You must create at least one domain header to publish a Web site for the domain name.

You may create additional domain headers if you want more than one domain name in your Web hosting account.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/wsg/hostingdomains.asp?HostAccount=resellwebid

The add button calls the AddDomainHeader command.

#### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- · The Web hosting account must belong to this account.
- The domain header must not already exist.
- The domain designated by the SLD and TLD parameters must be hosted by us.
- If we are the registrar for this domain, it must be in this account.
- This command does not create a directory, and allows you to point to a directory that does not exist.

## **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
SLD	Required	Second-level domain name (for example, enom in enom.com) that you want to associate with this domain header	63
TLD	Required	Top-level domain name (extension) that you want to associate with this domain header	15

Param name	Obligation	Definition	Max size
HostName	Optional	Third level of a domain name, such as www in www.resellerdocs.com	14
HostAccount	Required	The name of the Web hosting account to which you want to add a domain header	14
Directory	Optional	Name of the directory to point the @ host record to. If you want the domain to point to a subdirectory, use format <b>Directory</b> =DirectoryName/SubdirectoryName Must be full path from root.  May be forward slash- or backslash-delimited.  May begin with forward slash, backslash, or nothing.  To create a directory, use the WebHostCreateDirectory command.	213
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML}$ , or $\textbf{XML}$ .	4

Param name	Definition
AccountStatus ID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service
DomainHeader	Success status of this procedure
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send **ResponseType=HTML** or **ResponseType=XML** in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query creates a new domain header for Web hosting account **resellwebid**, designating that the @ host record for domain **resellerdocs2.net** points at directory **service**. Finally, the query string instructs that the response be in **XML** format:

http://resellertest.enom.com/interface.asp?command=AddDomainHeader&uid=resellid&pw=resellpw&sld=resellerdocs2&tld=net&hostaccount=resellwebid&directory=\service&responsetype=xml

In the response, the **Successful** value **True** indicates that the query was successful:

2/11/04

```
<?xml version="1.0" ?>
<interface-response>
 <DomainHeader>
   <Successful>True</Successful>
 </DomainHeader>
 <Command>ADDDOMAINHEADER</Command>
 <ErrCount>0</ErrCount>
 <Server>TEST1</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

## **Related commands**

AddHostHeader CreateHostAccount DeleteDomainHeader GetDomainHeader ListDomainHeaders

## **AddHostHeader**

## **Description**

#### **Definition**

Create a host header (a pointer for a third-level domain name) in your Web hosting account.

#### Usage

Use this command to add a host header to your Web hosting account.

Use this command to set the www host header for your account if you want **www**.yourdomainname.**com** to resolve to a location other than the root directory of your Web hosting account.

Another common use for this command is to "branch" a domain name, for example, so that sales.example.com and service.example.com resolve to different pages.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

 $Log\ on\ to\ \textbf{webhostingtest.ehost-services.com}\ with\ Login\ ID\ \textbf{resellwebid},\ password\ \textbf{resellwebpw}.$ 

http://we bhost in gtest.ehost-services.com/websites/host header.asp? d=reseller docs.com/websites/host header.asp. d=reseller docs.com/websites/host header.a

The SAVE HOST HEADER SETTINGS button calls the AddHostHeader command.

## **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- The Web hosting account must belong to this domain name account.
- · The domain header must already exist.

## **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account that the domain header is associated with.	14
SLD	Required	Second-level domain name (for example, enom in enom.com)	63
TLD	Required	Top-level domain name (extension)	15

Param name	Obligation	Definition	Max size
HostName	Required	Host name; third-level domain name. For example, in sales.example.com, the host name is sales.	53
FilePath	Optional	Directory path where you want this host header to point. Path must start at root level; path can be forward slash— or backslash—delimited. If you do not supply this parameter, this host header will point to root.	254
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition
AccountStatus ID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service
Successful	Success status for creating a new host header.
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than ${\bf 0}$ check the ${\bf Err}({\bf 1}$ to ${\it ErrCount})$ values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query adds a host header **servicedept** to domain header **resellerdocs.com**. Note that the query string specifies, but does not create, a directory path for the host header. You can create a directory structure using the <u>WebHostCreateDirectory</u> command.

 $\label{lem:http://resellertest.enom.com/interface.asp?command=addhostheader \&uid=resellid \&pw=resellpw \&SLD=reseller docs \&TLD=com \&host account=resell we bid \&File Path=service/service 2/service 3 \&Host Name=service dept \&response type=xml$ 

In the response, the success value of **True** confirms that the query was successful:

```
<Server>TEST3</Server>
<Site>enom</Site>
<IsLockable>False</IsLockable>
<IsRealTimeTLD>True</IsRealTimeTLD>
<Done>true</Done>
<debug>
<![CDATA[]]>
</debug>
</interface-response>
```

## **Related commands**

AddDomainHeader CreateHostAccount DeleteDomainHeader DeleteHostHeader GetAllHostAccounts GetDomainHeader GetHostAccount GetHostHeader ListDomainHeaders

<u>ListHostHeaders</u> <u>ModifyHostHeader</u>

## CalculateAllHostPackagePricing

## **Description**

#### **Definition**

Retrieve contents, and calculate cost and selling price, of all Web hosting packages configured for an account.

#### Usage

Use this command to generate a complete list of Web hosting packages defined for an account.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/myaccount/hostingpricing.asp

The **Set Packages** table, with the **re-calculate** and **save packages** buttons, calls and displays results of the **CalculateAllHostPackagePricing** command.

#### **Constraints**

The query must meet the following requirements:

The login ID and password must be valid.

## **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

## **Returned parameters and values**

Param name	Definition
PackageID	ID number (generated by us) for this Web hosting package
PackageName	Name of this Web hosting package
StorageUnits	Number of Web site content storage units in this Web hosting package. Each storage unit is 50MB.

Param name	Definition
BandwidthUnits	Number of bandwidth units in this Web hosting package. Each bandwidth unit is 1GB.
PopUnits	Number of POP mail units in this Web hosting package. Each POP unit is 10 mailboxes.
SQLUnits	Number of units of SQL database storage in this Web hosting package. Each SQL unit is 50MB.
PackageCost	The cost to this account for this Web hosting package
SellPrice	The price this account charges customers for this Web hosting package
PackageCount	Number of different Web hosting packages listed in this response
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query retrieves the contents, cost, and selling price of all Web hosting packages defined for account **resellid**, and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=CalculateAllHostPackagePricing&uid=resellid&pw=resellpw&responsetype=xml

In the response, a list of packages and an ErrCount value 0 indicate that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <resellerpackagepricing>
   <package>
     <PackageID>140</PackageID>
     <PackageName>Corporate2</PackageName>
     <StorageUnits>10</StorageUnits>
     <BandwidthUnits>1</BandwidthUnits>
     <PopUnits>10</PopUnits>
     <SQLUnits>0</SQLUnits>
     <PackageCost>5.50</PackageCost>
     <SellPrice>7.40</SellPrice>
   </package>
   <package>
     <PackageID>139</PackageID>
     <PackageName>Corporate</PackageName>
     <StorageUnits>10</StorageUnits>
     <BandwidthUnits>1</BandwidthUnits>
     <PopUnits>10</PopUnits>
     <SQLUnits>5</SQLUnits>
     <PackageCost>18.00</PackageCost>
     <SellPrice>29.90</SellPrice>
```

```
</package>
   <package>
     <PackageID>143</PackageID>
     <PackageName>Corporate3</PackageName>
     <StorageUnits>10</StorageUnits>
     <BandwidthUnits>30</BandwidthUnits>
     <PopUnits>10</PopUnits>
     <SOLUnits>10</SOLUnits>
     <PackageCost>36.70</PackageCost>
     <SellPrice>58.50</SellPrice>
   </package>
   <PackageCount>3</PackageCount>
 </resellerpackagepricing>
 <Command>CALCULATEALLHOSTPACKAGEPRICING</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

#### **Related commands**

<u>CalculateHostPackagePricing</u>

CreateHostAccount

**GetAllResellerHostPricing** 

**GetHostAccount** 

**GetResellerHostPricing** 

<u>GetStorageUsage</u>

**HostPackageDefine** 

**HostPackageDelete** 

**HostPackageModify** 

**HostPackageView** 

<u>HostParkingPage</u>

<u>UpdateHostPackagePricing</u>

<u>WebHostGetOverageOptions</u>

<u>WebHostGetOverages</u>

WebHostGetPackageComponentList

<u>WebHostGetPackageMinimums</u>

<u>WebHostGetPackages</u>

<u>WebHostGetResellerPackages</u>

<u>WebHostSetCustomPackage</u>

<u>WebHostSetOverageOptions</u>

## CalculateHostPackagePricing

## **Description**

#### **Definition**

Calculate the cost and selling price of Web hosting packages (both existing and planned) based on the costs and selling prices of their components.

#### **Usage**

Use this command to configure one or more Web hosting packages and calculate their cost based on the components they contain. This command *does not create* the packages; rather, it allows you to adjust quantities of each component and view the effect on the overall price of the package. Once you have a configuration you like, you can create the package using the **HostPackageDefine** command.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/myaccount/hostingpricing.asp

In the Set Packages section, the re-calculate button calls the CalculateHostPackagePricing command.

## **Constraints**

The query must meet the following requirements:

· The login ID and password must be valid.

## **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand& uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
PackageCount	Required	Number of Web hosting packages being defined in this query	2
PackageNameX (X=1 to PackageCount)	Required	Name of Web hosting package <i>X</i> . To retrieve a list of currently defined packages, use the <a href="WebHostGetResellerPackages">WebHostGetResellerPackages</a> command.	14
<b>StorageUnits</b> <i>X</i>	Optional; default is <b>1</b>	Number of Web storage units to include in Web hosting package $X$ . Each unit contains 50MB; maximum permitted is 10 units (500MB).	2

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Param name	Obligation	Definition	Max size
BandwidthUnitsX	Optional; default is <b>1</b>	Number of bandwidth units to include in Web hosting package $X$ . Each unit contains 1GB; maximum permitted is 30 units (30GB).	2
<b>POPUnits</b> X	Optional; default is <b>1</b>	Number of POP email units to include in Web hosting package <i>X</i> . Each unit contains 10 email boxes; maximum permitted is 10 units (100 mailboxes).	2
<b>SQLUnits</b> X	Optional; default is <b>0</b>	Number of SQL database storage units to include in Web hosting package $X$ . Each unit contains 50MB; maximum permitted is 10 units (500MB).	2
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition
PackageNameX (Responses in text format are numbered, X=1 to PackageCount	Name of this Web hosting package
StorageUnitsX	Number of storage units for Web site content. Each storage unit is 50MB.
${\bf BandwidthUnits} X$	Number of bandwidth units in this package. Each bandwidth unit is 1GB.
<b>POPUnits</b> X	Number of POP mail units in this package. Each POP unit is 10 mailboxes.
<b>SQLUnits</b> X	Number of units of SQL database storage in this package. Each SQL unit is 50MB.
<b>PackageCost</b> X	The cost to this account for this package
<b>SellPrice</b> X	The price this account charges customers for this package
PackageCount	Number of different Web hosting packages listed in this response
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

## **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query defines Web hosting packages **Silver** and **Gold**, calculates their cost and resale price, and sends the response in **XML** format:

```
\label{lem:http://resellertest.enom.com/interface.asp?command=CALCULATEHOSTPACKAGEPRICING\&uid=resellid&pw=resellpw&PackageName1=Silver&StorageUnits1=1\&BandwidthUnits1=1&PopUnits1=1&SQLUnits1=0&PackageName2=Gold&StorageUnits2=2&BandwidthUnits2=2&PopUnits2=2&SQLUnits2=1&PackageCount=2&responsetype=xml\\ \end{tabular}
```

In the response, package listings and an ErrCount value 0 confirm that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <resellerpackagepricing>
   <package>
     <PackageName>Silver</PackageName>
     <StorageUnits>1</StorageUnits>
     <BandwidthUnits>1</BandwidthUnits>
     <PopUnits>1</PopUnits>
     <SQLUnits>0</SQLUnits>
     <PackageCost>2.25</PackageCost>
     <SellPrice>4.50</SellPrice>
   </package>
   <package>
     <PackageName>Gold</PackageName>
     <StorageUnits>2</StorageUnits>
     <BandwidthUnits>2</BandwidthUnits>
     <PopUnits>2</PopUnits>
     <SQLUnits>1</SQLUnits>
     <PackageCost>7.50</PackageCost>
     <SellPrice>14.00</SellPrice>
   </package>
   <PackageCount>2</PackageCount>
 </resellerpackagepricing>
 <Command>CALCULATEHOSTPACKAGEPRICING</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

## **Related commands**

<u>CalculateAllHostPackagePricing</u>

CreateHostAccount

GetAllResellerHostPricing

GetHostAccount

**GetResellerHostPricing** 

<u>GetStorageUsage</u>

HostPackageDefine

<u>HostPackageDelete</u>

HostPackageModify

**HostPackageView** 

<u>HostParkingPage</u>

<u>UpdateHostPackagePricing</u>

<u>WebHostGetOverageOptions</u>

<u>WebHostGetOverages</u>

WebHostGetPackageComponentList

WebHostGetPackageMinimums

<u>WebHostGetPackages</u>

WebHostGetResellerPackages

WebHostSetCustomPackage

<u>WebHostSetOverageOptions</u>

## **CancelHostAccount**

## **Description**

#### **Definition**

Enable or disable a Web hosting account, or mark a Web hosting account for deletion at the end of the current billing cycle.

#### **Usage**

Use this command to enable a Web hosting account, unless it has been disabled by our system for nonpayment or overages. In those circumstances, the Web hosting account must be enabled by a customer service representative.

Use this command to disable a Web hosting account.

Use this command to flag a Web hosting account for deletion at the end of the billing cycle.

Use this command to remove a deletion flag on a Web hosting account.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

This command is not implemented on enom.com.

#### **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- The Web hosting account must belong to this domain name account.
- This command cannot be used to enable an account that has been disabled by our system for nonpayment or overages. In those circumstances, the Web hosting account must be enabled by a customer service representative.

## **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of Web hosting account	14

Param name	Obligation	Definition	Max size
Enable	Optional; default is <b>1</b>	Enabled status of this Web hosting account. Set to <b>0</b> or <b>false</b> to disable the Web hosting account. Anything else enables the account unless it has been disabled by our system for nonpayment or overages. If disabled by our system, the Web hosting account can only be enabled by a customer service representative.	5
Delete	Optional; default is <b>0</b>	Deletion flag for this Web hosting account. Set to <b>1</b> or <b>true</b> to flag the Web hosting account for deletion at the end of the billing cycle. Anything else leaves it as an active account or removes any deletion flag.	5
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition
Command	Name of command executed
Language	Language flag for error messages
ErrCount	The number of errors if any occurred. If greater than ${\bf 0}$ check the ${\bf Err}({\bf 1}$ to ${\it ErrCount})$ values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

#### **Notes**

- If a Web hosting account has been disabled, then the GetHostAccount commands and other commands will
  return an error: Host account has been disabled. Please contact customer service.
- The default response format is plain text. To receive the response in HTML or XML format, send
   ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query leaves Web hosting account **B1027** enabled (**Enable=1**), flags it for deletion at the end of the current billing cycle (**Delete=1**), and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=CANCELHOSTACCOUNT uid=resellid&pw=resellpw&hostaccount=B1027&Enable=1&Delete=1& responsetype=xml

In the response, the **ErrCount** value **0** confirms that the query was successful:

- <?xml version="1.0" ?>
- <interface-response>
  - <Command>CANCELHOSTACCOUNT</Command>
  - <Language>en</Language>
  - <ErrCount>0</ErrCount>
  - <MinPeriod>1</MinPeriod>
  - <MaxPeriod>10</MaxPeriod>
  - <Server>RESELLERTEST</Server>

```
<Site>enom</Site>
<IsLockable>True</IsLockable>
<IsRealTimeTLD>True</IsRealTimeTLD>
<Done>true</Done>
<debug>
<![CDATA[]]>
</debug>
</interface-response>
```

## **Related commands**

CreateHostAccount GetAllHostAccounts GetHostAccount WebHostGetResellerPackages

## CreateHostAccount

## **Description**

#### **Definition**

Create a Web hosting account.

#### **Usage**

Use this command to establish an account for Web hosting.

Note: If you do your own billing, you should scan all Web hosting accounts on a monthly basis to confirm that your billing reflects any upgrades customers have chosen.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/wsg/hostingconfig.asp

On the configure a package page, the add to cart button calls the CreateHostAccount command.

#### **Constraints**

The query must meet the following requirements:

- The domain account login ID and password must be valid.
- The domain account must be a reseller account.
- The name for the Web hosting account must contain 6 to 14 characters, inclusive. The first character must be alphabetic; the remaining characters must be alphanumeric.
- The password for the Web hosting account must contain 6 to 14 alphanumeric characters, inclusive.
- When you associate a domain name with this account, it must either be registered with us or the host records must point to our servers (web1.ehost-services.com).

## **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name for this Web hosting account; must be alphnumeric	14
HostPassword	Required	Password for this Web hosting account; must be alphanumeric	14

Param name	Obligation	Definition	Max size
FullName	Required	First and last name of the contact person for this Web hosting account, for example, <b>John Doe</b>	44
HostAccountEmail	Required	Email address for communications from us regarding this Web hosting account, for example, john.doe@resellerdocs.com	78
Package	Required	Package name. To retrieve currently defined packages, use <u>WebHostGetPackages</u> .	11
OverageOption	Optional	Your instructions for how we should handle bandwidth overages, measured on a per-month basis. Allowed values are:  1 Charge on a per-GB basis on my next monthly bill 2 Upgrade to the next bandwidth package 3 Disable the account until the beginning of the next monthly billing cycle Default is 3	1
EndUserIP	Optional, but to reduce the possibility of fraud we recommend that you require this information from customers	IP address of the computer from which the order is being placed, for tracking purposes	15
EmailNotify	Optional	Send a confirmation email when this command processes.  Allowed values are:  1 Send email confirmation when processed  0 Do not send email confirmation when processed  Default is 1	4
SLD	Optional	Second-level domain name (for example, enom in enom.com) to associate this Web hosting account with. Include <b>SLD</b> and <b>TLD</b> if you are ready to commit the resources (bandwidth, etc.) of this Web hosting account to a domain, or ready to go live with your Web site. You can specify this association later using the <u>AddDomainHeader</u> command.	63
TLD	Optional	Top-level domain name (extension) to associate this Web hosting account with. Include <b>SLD</b> and <b>TLD</b> if you are ready to commit the resources (bandwidth, etc.) of this Web hosting account to a domain, or ready to go live with your Web site. You can specify this association later using the <u>AddDomainHeader</u> command.	15
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition
PackageCount	Number of Web hosting packages purchased
OrderID	Order ID number for this transaction, for our internal records
PackageID	Web hosting package ID number, for our internal records
Successful	Success status for creating this Web hosting account

Param name	Definition
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query creates a Web hosting account **WebHostTest** in account **resellid** and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=CREATEHOSTACCOUNT& uid=resellid&pw=resellpw&hostaccount=resellwebid&HostPassword=resellwebpw&FullName=John%20Doe&HostAccountEmail=john%2edoe%40resellerdocs%2ecom&package=Silver&OverageOption=1&EndUserIP=127.0.0.1&sld=resellerdocs&tld=com&responsetype=xml

The response is as follows:

```
<?xml version="1.0" ?>
<interface-response>
 <CreateHost>
   <PackageCount>1</PackageCount>
   <OrderID>156172920</OrderID>
   <PackageID>1000053</PackageID>
   <ServerIP>127.0.0.1</ServerIP>
   <Successful>True</Successful>
 </CreateHost>
 <Command>CREATEHOSTACCOUNT</Command>
 <ErrCount>0</ErrCount>
 <Server>TEST1</Server>
 <Site>enom</Site>
 <IsLockable>0</IsLockable>
 <IsRealTimeTLD>0</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

#### **Related commands**

<u>GetAllHostAccounts</u> <u>GetHostAccount</u> <u>WebHostGetResellerPackages</u>

## **DeleteDomainHeader**

## **Description**

#### **Definition**

Delete a domain header (a pointer that associates a domain with a specific location in your directory structure) from a Web hosting account.

#### **Usage**

Use this command to delete a domain header from a Web hosting account. When the domain header is deleted, the domain name no longer resolves.

Note that when you delete a domain header, any host headers associated with that domain header are also deleted.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://enomson/wsg/hostingdomains.asp?HostAccount=resellwebid

In the Delete column, the delete links call the DeleteDomainHeader command.

#### **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- The Web hosting account must belong to this account.
- The domain name must belong to this account.

## **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand& uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of Web hosting account that contains the domain header you want to delete	14

Param name	Obligation	Definition	Max size
SLD	Required	Second-level domain name (for example, enom in enom.com) of the domain you want to remove from the Web hosting account	63
TLD	Required	Top-level domain name (extension) of the domain you want to remove from the Web hosting account	15
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML}$ , or $\textbf{XML}$ .	4

Param name	Definition	
AccountStatus ID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service	
Successful	Success status of the query	
Command	Name of command executed	
ErrCount	The number of errors if any occurred. If greater than ${\bf 0}$ check the ${\bf Err}({\bf 1}$ to ${\it ErrCount})$ values.	
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.	
Done	True/False True if successful.	

#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query deletes the domain header for domain **testsId3.biz** from Web hosting account **test20030903**, and sends the response in **XML** format:

 $\label{lem:http://resellertest.enom.com/interface.asp?command=deletedomainheader \& uid=resellid \& pw=resellpw \& hostaccount=test 20030903 \& sld=test sld 3 \& tld=biz \& response type=xml$ 

The response is as follows:

```
<debug>
<![CDATA[ ]]>
</debug>
</interface-response>
```

## **Related commands**

AddDomainHeader
DeleteDomainHeader
ListDomainHeaders
ModifyDomainHeader
WebHostCreateDirectory

## **DeleteHostHeader**

## **Description**

#### **Definition**

Remove a host header (pointer to a third-level domain name) from your Web hosting account.

#### Usage

Use this command to remove a host header from your Web hosting account. This command would commonly be used to disable a third-level domain name (host name).

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to webhostingtest.ehost-services.com with Login ID resellwebid, password resellwebpw.

http://webhostingtest.ehost-services.com/websites/hostingdomains.asp

In the Manage column, the delete links call the DeleteHostHeader command.

#### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- The Web hosting account must belong to this domain name account.
- · The domain name must use our name servers.
- · The domain header must exist.
- The host header must exist.

## **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of the Web hosting account	14
SLD	Required	Second-level domain name (for example, enom in enom.com)	63
TLD	Required	Top-level domain name (extension)	15
HostName	Required	Host header to be deleted	53
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition	
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service	
Successful	Success status of the query	
Command	Name of command executed	
ErrCount	The number of errors if any occurred. If greater than ${\bf 0}$ check the ${\bf Err}({\bf 1}$ to ${\it ErrCount})$ values.	
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.	
Done	True/False True if successful.	

#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query deletes host header **accountspayable** from domain header **resellerdocs.com** and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=deletehostheader&uid=resellid&pw=resellpw&hostaccount=resellwebid&sld=resellerdocs&tld=com&HostName=accountspayable&responsetype=xml

In the response, the error count **0** indicates that the query was successful:

## **Related commands**

<u>AddDomainHeader</u>

AddHostHeader

CreateHostAccount

DeleteDomainHeader

GetAllHostAccounts

GetDomainHeader

GetHostAccount

GetHostHeader

ListDomainHeaders

ListHostHeaders

<u>ModifyHostHeader</u>

## **DisableFolderApp**

## **Description**

#### **Definition**

Disable IIS Application functionality for a folder.

#### Usage

Use this command to disable execute permission for IIS Applications in the current folder.

By default, subfolders inherit the enabled status of their parent. This remains the case until you reset the status of a child. Once reset, the child's enabled status is no longer inherited.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to webhostingtest.ehost-services.com with Login ID resellwebid, password resellwebpw.

http://webhostingtest.ehost-services.com/websites/advanced.asp?Path=/service

On the IIS Application line, the Remove link calls the DisableFolderApp command.

#### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.

## **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of the Web hosting account	14
Directory	Required	Name of the directory to enable as an application. Format is <b>Directory</b> =DirectoryName/SubdirectoryName Specify the directory path from the root, forward slash— or backslash—delimited, with no initial slash before the first directory name.	254
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition	
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service	
Successful	Success status of the query	
Command	Name of command executed	
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.	
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.	
Done	True/False True if successful.	

#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query disables execute permissions for IIS Applications in folder **acct**, and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=disablefolderapp&uid=resellid&pw=resellpw&hostaccount=resellwebid&directory=acct&responsetype=xml

In the response, the **Successful** value **True** indicates that the query was successful:

AddDomainHeader
AddHostHeader
CreateHostAccount
EnableFolderApp
IsFolderEnabled
WebHostCreateDirectory

Web hosting commands: EnableFolderApp

# **EnableFolderApp**

# **Description**

#### **Definition**

Enable IIS Application functionality for a folder.

#### Usage

Use this command to enable execute permission for IIS Applications in the current folder.

By default, subfolders inherit the enabled status of their parent. This remains the case until you reset the status of a child. Once reset, the child's status is no longer inherited.

### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

Log on to webhostingtest.ehost-services.com with Login ID resellwebid, password resellwebpw.

http://webhostingtest.ehost-services.com/websites/advanced.asp?Path=/delivery

In the IIS Application line, the Create link calls the EnableFolderApp command.

### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- · The Web hosting account must belong to this account.
- The folder must already exist (this command does not create it).

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of the Web hosting account	14
Directory	Required	Name of the directory to enable as an application. Use format  Directory=/DirectoryName/SubdirectoryName  Specify the directory path from the root, forward slash- or backslash-delimited, with an initial slash.	254
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service
Successful	Success status of the query
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query makes folder **acct** executable and sends the response in **XML** format:

 $\label{lem:http://resellertest.enom.com/interface.asp?command=enablefolderapp\&uid=resellid&pw=resellpw&hostaccount=resellwebid&directory=/acct\&responsetype=xml$ 

In the response, the **Successful** value **True** indicates that the query was successful:

AddDomainHeader
AddHostHeader
CreateHostAccount
DisableFolderApp
IsFolderEnabled
WebHostCreateDirectory

# **GetAllHostAccounts**

# **Description**

#### **Definition**

Retrieve a list of all Web hosting accounts in a domain name account, with attributes.

#### Usage

Use this command to list the Web hosting accounts in your eNom account, and some attributes of each.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/wsg/

In the left-hand menu, the manage link calls the GetAllHostAccounts command.

### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- · The domain name must belong to this account.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

# **Returned parameters and values**

Param name	Definition
WebHostID	Web hosting package ID from our internal records
HostAccount	Web hosting account name assigned by the account holder
WebStorage	Web storage setting, in MB
BandWidth	Current traffic capacity, in GB

Param name	Definition
SQLSize	Current database storage, in MB
DatabaseType	Type of database that currently supports this account
<b>POPMailBoxes</b>	Number of POP mailboxes allotted to this account
Overage	Current setting for accommodating bandwidth overage
BillingDate	Next billing date for this Web hosting account
Status	Status of this Web hosting account
OSType	Operating system of the Web server
Terminate	Terminate flag. If <b>True</b> , this Web hosting account will be deleted at the end of this billing period.
TerminateDate	Date on which this Web hosting account will be deleted, if one has been set
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than ${\bf 0}$ check the ${\bf Err}({\bf 1}$ to ${\it ErrCount})$ values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query retrieves a list of the Web hosting accounts in account **resellid**, and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=GETALLHOSTACCOUNTS&uid=resellid&pw=resellpw&responsetype=xml

The response is as follows:

```
<?xml version="1.0" ?>
<interface-response>
 <HostAccounts>
   <HostPackage>
     <WebHostID>1000056</WebHostID>
     <HostAccount>resellwebid</HostAccount>
     <WebStorage>300</WebStorage>
     <BandWidth>20</BandWidth>
     <SQLSize>400</SQLSize>
     <DatabaseType>SQL Server
     <POPMailBoxes>100</POPMailBoxes>
     <Overage>pay premium</Overage>
     <BillingDate>9/5/2003</BillingDate>
     <Status>Active</Status>
     <OSType>Windows</OSType>
   </HostPackage>
   <HostPackage>
     <WebHostID>1000055</WebHostID>
     <HostAccount>test20030903</HostAccount>
     <WebStorage>300</WebStorage>
```

```
<BandWidth>20</BandWidth>
      <SQLSize>400</SQLSize>
     <DatabaseType>SQL Server</DatabaseType>
<POPMailBoxes>100</POPMailBoxes>
     <Overage>pay premium</Overage>
<BillingDate>9/5/2003</BillingDate>
      <Status>Active</Status>
      <OSType>Windows</OSType>
    </HostPackage>
   <PackageCount>4</PackageCount>
  </HostAccounts>
  <Command>GETALLHOSTACCOUNTS</Command>
  <ErrCount>0</ErrCount>
  <Server>TEST1</Server>
  <Site>enom</Site>
  <IsLockable>True</IsLockable>
  <IsRealTimeTLD>True</IsRealTimeTLD>
  <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
  </debug>
</interface-response>
```

<u>CreateHostAccount</u> <u>GetHostAccount</u>

# **GetAllResellerHostPricing**

# **Description**

#### **Definition**

Retrieve the pricing for all quantity levels, for Web hosting components.

#### Usage

Use this command to retrieve a list of your cost and selling price, for all quantity levels, for all Web hosting components.

### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/myaccount/hostingpricing.asp

The Set Component Unit Pricing table displays the results of the GetAllResellerHostPricing command.

### **Constraints**

The query must meet the following requirements:

· The login ID and password must be valid.

## **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Domain name account login ID	20
PW	Required	Domain name account login password	20
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition
<b>ResellerQty</b> $X$ (in HTML and text output, $X=1$ to $PackageCount$	In the wholesale pricing structure for this account, the lower end of the quantity range for this component. For example, if one <b>ResellerQty=1</b> and the next largest is <b>ResellerQty=5</b> , the prices in the <b>ResellerQty=1</b> node apply to quantities of 1 to 4 of each Web hosting component listed in this query string.
RetailQtyX	In the retail (selling price) structure for this account, the lower end of the quantity range for this component. For example, if one <b>RetailQty=1</b> and the next largest is <b>RetailQty=5</b> , the prices in the <b>RetailQty=1</b> node apply to quantities of 1 to 4 of each Web hosting component listed in this query string.
ResellerBandwidthPriceX	Cost to this account (wholesale price) of bandwidth units in this quantity range. Each bandwidth unit contains 1GB.
RetailBandwidthPriceX	Selling (retail) price of bandwidth units in this quantity range. Each bandwidth unit contains 1GB.
ResellerWebStoragePriceX	Cost to this account (wholesale price) of Web storage units in this quantity range. Each Web hosting unit contains 50MB.
RetailWebStoragePriceX	Selling (retail) price of Web storage units in this quantity range. Each Web hosting unit contains 50MB.
ResellerDBStoragePriceX	Cost to this account (wholesale price) of SQL database storage units in this quantity range. Each SQL database unit contains 50MB.
RetailDBStoragePrice X	Selling (retail) price of SQL database storage units in this quantity range. Each SQL database unit contains 50MB.
ResellerPOPMailPriceX	Cost to this account (wholesale price) of POP email units to include in this quantity range. Each POP mail unit contains 10 email boxes.
RetailPOPMailPriceX	Selling (retail) price of POP email units to include in this quantity range. Each POP mail unit contains 10 email boxes.
PackageCount	Number of quantity brackets listed in this response
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than ${\bf 0}$ check the ${\bf Err}({\bf 1}$ to ${\it ErrCount})$ values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query returns the reseller (wholesale) costs and retail (selling) prices for all quantity levels of all components and sends the response in **XML** format:

 $\label{lem:http://resellertest.enom.com/interface.asp?command=GETALLRESELLERHOSTPRICING\&uid=resellid\&pw=resellpw&ResponseType=XML$ 

In the response, a list of components and prices comfirms that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <resellerhostpricing>
   <components>
     <ResellerQty>1</ResellerQty>
     <RetailQty>1</RetailQty>
     <ResellerBandwidthPrice>1.00</ResellerBandwidthPrice>
     <RetailBandwidthPrice>2.00</RetailBandwidthPrice>
     <ResellerWebStoragePrice>.50</ResellerWebStoragePrice>
     <RetailWebStoragePrice>1.00</RetailWebStoragePrice>
     <ResellerDBStoragePrice>3.00</ResellerDBStoragePrice>
     <RetailDBStoragePrice>5.00</RetailDBStoragePrice>
     <ResellerPOPMailPrice>.75</ResellerPOPMailPrice>
     <RetailPOPMailPrice>1.50</RetailPOPMailPrice>
    </components>
    <components>
     <ResellerQty>5</ResellerQty>
     <RetailQty>5</RetailQty>
     <ResellerBandwidthPrice>.55</ResellerBandwidthPrice>
     <RetailBandwidthPrice>.65</RetailBandwidthPrice>
     <ResellerWebStoragePrice>.25</ResellerWebStoragePrice>
     <RetailWebStoragePrice>.39</RetailWebStoragePrice>
     <ResellerDBStoragePrice>2.50</ResellerDBStoragePrice>
     <RetailDBStoragePrice>4.50</RetailDBStoragePrice>
     <ResellerPOPMailPrice>.35</ResellerPOPMailPrice>
     <RetailPOPMailPrice>.45</RetailPOPMailPrice>
   </components>
   <components>
     <ResellerQty>10</ResellerQty>
     <RetailQty>10</RetailQty>
     <ResellerBandwidthPrice>.36</ResellerBandwidthPrice>
     <RetailBandwidthPrice>.40</RetailBandwidthPrice>
     <ResellerWebStoragePrice>.25</ResellerWebStoragePrice>
     <RetailWebStoragePrice>.30</RetailWebStoragePrice>
     <ResellerDBStoragePrice />
     <RetailDBStoragePrice />
     <ResellerPOPMailPrice>.20</ResellerPOPMailPrice>
     <RetailPOPMailPrice>.24</RetailPOPMailPrice>
    </components>
    <components>
     <ResellerQty>20</ResellerQty>
     <RetailQty>20</RetailQty>
     <ResellerBandwidthPrice>.24</ResellerBandwidthPrice>
     <RetailBandwidthPrice>.27</RetailBandwidthPrice>
     <ResellerWebStoragePrice />
     <RetailWebStoragePrice />
     <ResellerDBStoragePrice />
     <RetailDBStoragePrice />
     <ResellerPOPMailPrice />
     <RetailPOPMailPrice />
   </components>
    <PackageCount>4</PackageCount>
 </resellerhostpricing>
 <Command>GETALLRESELLERHOSTPRICING</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
```

```
<Done>true</Done>
<debug>
  <![CDATA[ ]]>
  </debug>
</interface-response>
```

<u>CalculateAllHostPackagePricing</u>

CalculateHostPackagePricing

CreateHostAccount

**GetHostAccount** 

**GetResellerHostPricing** 

<u>GetStorageUsage</u>

**HostPackageDefine** 

<u>HostPackageDelete</u>

**HostPackageModify** 

**HostPackageView** 

<u>HostParkingPage</u>

<u>UpdateHostPackagePricing</u>

<u>WebHostGetOverageOptions</u>

<u>WebHostGetOverages</u>

WebHostGetPackageComponentList

<u>WebHostGetPackageMinimums</u>

<u>WebHostGetPackages</u>

WebHostGetResellerPackages

<u>WebHostSetCustomPackage</u>

**WebHostSetOverageOptions** 

# **GetDomainHeader**

# **Description**

#### **Definition**

Retrieve status of a domain header (a pointer for a domain name that associates the *sld.tld* portion of the name with a specific location in your Web hosting directory structure) in your Web hosting account.

### **Usage**

Use this command to retrieve information on a domain header from your Web hosting account.

### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

The **GetDomainHeader** command is not implemented on enom.com; however, the following gives a similar result:

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/wsg/packagemanager.asp

The modify link calls the GetDomainHeader command.

### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- The Web hosting account must belong to this account.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of Web hosting account	14
SLD	Required	Second-level domain name (for example, enom in enom.com)	63
TLD	Required	Top-level domain name (extension)	15
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition		
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service		
Domain	Domain name being checked with this query		
Path	Location of the directory in which this domain resides, from root		
Successful	Success status for retrieving a domain header that matches this query		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query checks whether a domain header record has been established for **resellerdocs.com**, and sends the response in **XML** format:

```
http://resellertest.enom.com/interface.asp?command=GETDOMAINHEADER&uid=resellid&pw=resellpw&HostAccount=resellwebid&sld=resellerdocs&tld=com&ResponseType=xml
```

The response indicates that **resellerdocs.com** does indeed have a domain header, and it is pointed to **\resellwebid**:

```
<?xml version="1.0" ?>
<interface-response>
 <DomainHeader>
   <Domain>resellerdocs.com</Domain>
   <Path>\resellwebid</Path>
   <Successful>True</Successful>
 </DomainHeader>
 <Command>GETDOMAINHEADER</Command>
 <ErrCount>0</ErrCount>
 <Server>TEST3</Server>
 <Site>enom</Site>
 <IsLockable>False</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

AddDomainHeader CreateHostAccount DeleteDomainHeader ListDomainHeaders ModifyDomainHeader WebHostCreateDirectory

# **GetFilePermissions**

# **Description**

#### **Definition**

Retrieves write permissions for a Web hosting folder.

#### Usage

Use this command to retrieve write permissions for a Web hosting folder.

#### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

Log on to webhostingtest.ehost-services.com with Login ID resellid, password resellpw.

http://webhostingtest.ehost-services.com/websites/advanced.asp?Path=/acct

The Write access allowed check box indicates the return value for the GetFilePermissions command.

### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.
- · The root directory always has write permission.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of the Web hosting account	14
Directory	Required	Name of the directory to retrieve write permission on. Use format  Directory=DirectoryName/SubdirectoryName  Specify the directory path from the root, forward slash- or backslash-delimited, with no initial slash.	254
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition		
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service		
Permission	Write permission on this directory. Value <b>F</b> indicates that write permission is on; <b>R</b> indicates that write permission is off.		
Successful	Success status of the query		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query retrieves the write access permissions for directory **testdir** and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=getfilepermissions&uid=resellid&pw=resellpw&hostaccount=resellwebid&directory=testdir&responsetype=xml

In the response, the **Successful** value **True** confirms that the query was successful. In this example the **Permission** value **R** indicates that write permission is currently off for directory testdir:

```
<?xml version="1.0" ?>
<interface-response>
 <Permissions>
   <Permission>R</Permission>
   <Successful>True</Successful>
 </Permissions>
 <Command>GETFILEPERMISSIONS</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debua>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

<u>AddDomainHeader</u>

AddHostHeader

CreateHostAccount

DisableFolderApp

EnableFolderApp IsFolderEnabled

ListWebFiles

<u>MetaBaseGetValue</u>

MetaBaseSetValue

<u>SetFilePermissions</u>

WebHostCreateDirectory

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# **GetHostAccount**

# **Description**

#### **Definition**

Retrieve account and usage information about a Web hosting account.

#### Usage

Use this command to retrieve account information, limits, and this month's usage-to-date information for a Web hosting account.

To retrieve day-by-day usage information, use the WebHostGetStats command.

To retrieve bandwidth overage information for end-of-month account reconciliation, use the **GetAccountOverages** command.

### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/wsg/packagemanager.asp

Links in the Login Name column call the GetHostAccount command.

### **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- The Web hosting account must belong to this account.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of Web hosting account. You can retrieve Web hosting account names using <a href="GetAllHostAccounts">GetAllHostAccounts</a>	14
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition	
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service	
WebHostID	Web hosting package ID number from our internal records	
HostAccount	Web hosting account name	
Password	Web hosting account password	
OSType	Operating system of the computer in our data center that runs this account	
DatabaseType	The type of database support currently associated with this Web hosting account	
BandwidthGB	The bandwidth currently available to this Web hosting account per billing cycle, in GB	
BandwidthUsedGB	The bandwidth currently used by this Web hosting account, in GB	
WebStorageMB	Web storage space available to this Web hosting account, in MB	
WebStorageUsedMB	Web storage space currently used by this Web hosting account, in MB	
DBStorageMB	Database storage space available to this Web hosting account, in MB	
DBStorageUsedMB	Database storage space currently used by this Web hosting account, in MB	
POPMailBoxes	POP mail boxes allocated to this domain name	
POPMailBoxCount	POP mail boxes currently used by this domain name	
OptionID	Current setting for how to handle bandwidth overages	
BillingDate	Account creation date for bookkeeping purposes	
Status	Status of this Web hosting account	
Price	Subscription rate for this Web hosting account, per billing cycle	
DomainHeaderCount	Number of domain headers defined for this Web hosting account	
SQLTableCount	Number of SQL tables defined for this Web hosting account	
Terminate	Terminate flag. If <b>True</b> , this Web hosting account will be deleted at the end of this billing period.	
TerminateDate	Date on which this Web hosting account will be deleted, if one has been set	
Command	Name of command executed	
ErrCount	The number of errors if any occurred. If greater than ${\bf 0}$ check the ${\bf Err}({\bf 1}$ to ${\it ErrCount})$ values.	
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.	
Done	True/False True if successful.	

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query requests information on Web hosting account **resellwebid** and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=GETHOSTACCOUNT&uid=resellid&pw=resellpw&HostAccount=resellwebid&responsetype=xml

The response is as follows:

```
<?xml version="1.0" ?>
<interface-response>
 <HostAccount>
   <HostPackage>
     <WebHostID>1000056</WebHostID>
     <HostAccount>resellwebid</HostAccount>
     <Password>resellwebpw</Password>
     <OSType>Windows</OSType>
     <DatabaseType>SQL Server</DatabaseType>
     <BandwidthGB>20</BandwidthGB>
     <BandwidthUsedGB>0</BandwidthUsedGB>
     <WebStorageMB>300</WebStorageMB>
     <WebStorageUsedMB>0</WebStorageUsedMB>
     <DBStorageMB>400</DBStorageMB>
     <DBStorageUsedMB>0</DBStorageUsedMB>
     <POPMailBoxes>100</POPMailBoxes>
     <POPMailBoxCount>0</POPMailBoxCount>
     <OptionID>1</OptionID>
     <BillingDate>9/5/2003</BillingDate>
     <Status>Active</Status>
     <Price>4.00</Price>
   </HostPackage>
 </HostAccount>
 <Command>GETHOSTACCOUNT</Command>
 <ErrCount>0</ErrCount>
 <Server>TEST1</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

### Related commands

<u>CreateHostAccount</u> <u>GetAllHostAccounts</u>

# **GetHostAccounts**

# **Description**

#### **Definition**

Retrieve a list of all Web hosting accounts in a domain name account, with attributes.

#### Usage

Use this command to list Web hosting accounts and their current configurations.

#### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/wsg/

In the left-hand menu, the manage link calls the GetHostAccounts command.

### **Constraints**

The query must meet the following requirements:

The login ID and password must be valid.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

# **Returned parameters and values**

Param name	Definition
<b>WebHostID</b> X Responses in <b>Text</b> format are numbered, X= <b>1</b> to PackageCount	ID number of the Web hosting account, from our internal records
HostAccount <i>X</i>	Name of the Web hosting account, assigned by the user

Param name	Definition
<b>WebStorage</b> X	Amount of Web storage available to this Web hosting account
$\mathbf{BandWidth}X$	Amount of bandwidth available to this Web hosting account
<b>SQLSize</b> X	Amount of SQL database storage available to this Web hosting account
$\mathbf{DatabaseType}X$	Type of database, chosen by the user
<b>POPMailBoxes</b> X	Number of POP mailboxes available to this Web hosting account
OverageX	Overage handling method, chosen by the user
<b>BillingDate</b> X	Next billing date for this Web hosting account
StatusX	Status of this Web hosting account
<b>OSType</b> X	Operating system of the Web server for this Web hosting account
<b>Terminate</b> X	Terminate flag. If <b>True</b> , this Web hosting account will be deleted at the end of this billing period.
<b>TerminateDate</b> X	Date on which this Web hosting account will be deleted, if <b>Terminate=True</b>
PackageCount	Number of Web hosting accounts in this domain name account
Command	Name of command executed
Language	Language of response messages
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send
   ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query retrieves a list of the Web hosting accounts in domain name account **resellid** and sends the response in **XML** format:

 $\label{lem:http://resellertest.enom.com/interface.asp?command=GETHOSTACCOUNTS \& uid=resellid \& pw=resellpw \& response type=xml$ 

In the response, the list of Web hosting account names and properties, and the Web hosting **PackageCount**, indicate that the query was successful:

```
<OSType>Windows</OSType>
     <Terminate>False</Terminate>
     <TerminateDate />
   </HostPackage>
   <HostPackage>
     <WebHostID>100715</WebHostID>
     <HostAccount>resellwebid</HostAccount>
     <WebStorage>500</WebStorage>
     <BandWidth>30</BandWidth>
     <SQLSize>50</SQLSize>
     <DatabaseType>SQL Server
     <POPMailBoxes>100</POPMailBoxes>
     <Overage>upgrade</Overage>
     <BillingDate>02/10/2004</BillingDate>
     <Status>Active</Status>
     <OSType>Windows</OSType>
     <Terminate>False</Terminate>
     <TerminateDate />
   </HostPackage>
   <PackageCount>12</PackageCount>
 </HostAccounts>
 <Command>GETHOSTACCOUNTS</Command>
 <Language>en</Language>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

<u>CreateHostAccount</u> <u>GetAllHostAccounts</u> <u>GetHostAccount</u>

# **GetHostHeader**

# **Description**

#### **Definition**

List attributes of a host header (pointer for a third-level domain name) in your Web hosting account.

### Usage

Use this command to retrieve information about a host header in your Web hosting account.

### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

This command is not implemented on enom.com.

### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.
- · The domain header must exist.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of the Web hosting account that contains the host header you are inquiring about	14
SLD	Required	Second-level domain name (for example, enom in enom.com)	63
TLD	Required	Top-level domain name (extension)	15
HostName	Required	Host header (third-level domain name) that you want information about	53
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition		
AccountStatusID	<ul> <li>Status of this Web hosting account:</li> <li>1 Host account is active</li> <li>2 Account disabled for exceeding allowed monthly bandwidth</li> <li>3 Account disabled for exceeding the 30GB bandwidth limit</li> <li>4, 5, 6, 7 Account disabled; contact customer service</li> </ul>		
HostName	Host header (third-level domain name) that the software looked for		
Path	Directory path to the host header		
HostHeaderID	Host header ID number, our internal record		
Successful	Successful completion status of the query		
HostHeaderFound	Return status of the host header; whether the software found the host header		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query asks whether there is a host header **accountspayable** under domain header **resellerdocs.com** and sends the response in **XML** format:

```
http://resellertest.enom.com/interface.asp?command=gethostheader&uid=resellid&pw=resellpw&hostaccount=resellwebid&sld=resellerdocs&tld=com&hostname=accountspayable&responsetype=xml
```

In the response, a return value of **True** for the **HostHeaderFound** parameter indicates that the specified host header exists:

```
<?xml version="1.0" ?>
<interface-response>
 <HostHeader>
   <HostName>accountspayable/HostName>
   <Path>/accounts</Path>
   <HostHeaderID>457</HostHeaderID>
   <Successful>True</Successful>
   <HostHeaderFound>True</HostHeaderFound>
 </HostHeader>
 <Command>GETHOSTHEADER</Command>
 <ErrCount>0</ErrCount>
 <Server>TEST3</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
```

```
<debug>
<![CDATA[ ]]>
</debug>
</interface-response>
```

AddDomainHeader AddHostHeader CreateHostAccount DeleteHostHeader GetAllHostAccounts GetHostAccount ListHostHeaders

# **GetResellerHostPricing**

# **Description**

#### **Definition**

Retrieve pricing for the components of Web hosting packages, including price breaks for larger packages.

### Usage

Use this command to retrieve pricing for components of Web hosting packages.

To retrieve the prices you currently pay, use parameter **AccountType=reseller**.

To retrieve the prices you currently charge, use parameter AccountType=retail.

To retrieve the prices you currently charge a specific subaccount, use parameter **SubID**=SubaccountName.

### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/myaccount/hostingpricing.asp

The **Set Component Unit Pricing** table displays both the **AccountType=reseller** and **AccountType=retail** return values.

### **Constraints**

The query must meet the following requirements:

· The login ID and password must be valid.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20

Param name	Obligation	Definition	Max size
AccountType	Either  AccountType or SubID is Required; default value is reseller	Use <b>AccountType=reseller</b> to retrieve the prices this account pays. Use <b>AccountType=retail</b> to retrieve the prices this account charges.	8
SubID	AccountType or SubID is Required. If you use the SubID parameter, do not use the AccountType parameter.	Name of the subaccount to retrieve the prices for. Return values are the prices the subaccount pays (wholesale prices) for components.	20
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition		
Qty	Number of units of each component. This number represents the lowest value in the range. For example, if a query returns a node with <b>Qty=1</b> and another with <b>Qty=5</b> , the node with <b>Qty=1</b> gives prices for 1 to 4 units of each component.		
<b>BandwidthPrice</b>	Price for each bandwidth unit (each unit contains 1GB)		
WebStoragePrice	Price for each Web storage unit (each unit contains 50MB)		
<b>DBStoragePrice</b>	Price for each database storage unit (each unit contains 50MB)		
POPMailPrice	Price for each POP mail unit (each unit contains 10 email boxes)		
PackageCount	Number of pricing levels present in this account.		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than ${\bf 0}$ check the ${\bf Err}({\bf 1}$ to ${\it ErrCount}$ ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

### **Example**

The following query retrieves the prices that account **resellid** pays for Web hosting components, and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=GETRESELLERHOSTPRICING&uid=resellid&pw=resellpw&AccountType=reseller&responsetype=xml

In the response, a list of component prices and the **ErrCount** value **0** indicate that the guery was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <resellerhostpricing>
   <components>
     <Qty>1</Qty>
     <BandwidthPrice>1.00</BandwidthPrice>
     <WebStoragePrice>.50</WebStoragePrice>
     <DBStoragePrice>3.00</DBStoragePrice>
     <POPMailPrice>.75</POPMailPrice>
   </components>
   <components>
     <Qty>5</Qty>
     <BandwidthPrice>.55</BandwidthPrice>
     <WebStoragePrice>.25</WebStoragePrice>
     <DBStoragePrice>2.50</DBStoragePrice>
     <POPMailPrice>.35</POPMailPrice>
   </components>
   <components>
     <Qty>10</Qty>
     <BandwidthPrice>.36</BandwidthPrice>
     <WebStoragePrice>.25</WebStoragePrice>
     <DBStoragePrice />
     <POPMailPrice>.20</POPMailPrice>
   </components>
   <components>
     <Qty>20</Qty>
     <BandwidthPrice>.24</BandwidthPrice>
     <WebStoragePrice />
     <DBStoragePrice />
     <POPMailPrice />
   </components>
   <PackageCount>4</PackageCount>
 </resellerhostpricing>
 <Command>GETRESELLERHOSTPRICING</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debua>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

<u>CalculateAllHostPackagePricing</u>

CalculateHostPackagePricing

CreateHostAccount

<u>GetAllResellerHostPricing</u>

GetHostAccount

<u>GetStorageUsage</u>

HostPackageDefine

<u>HostPackageDelete</u>

HostPackageModify

**HostPackageView** 

<u>HostParkingPage</u>

<u>UpdateHostPackagePricing</u>

<u>WebHostGetOverageOptions</u>

<u>WebHostGetOverages</u>

WebHostGetPackageComponentList

WebHostGetPackageMinimums

WebHostGetPackages

WebHostGetResellerPackages

WebHostSetCustomPackage

<u>WebHostSetOverageOptions</u>

# **GetStorageUsage**

# **Description**

#### **Definition**

Retrieve the current usage of Web storage resources for this Web hosting account.

#### Usage

Use this command to retrieve the current Web storage usage for a Web hosting account.

#### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

Log on to **webhostingtest.ehost-services.com** with Login ID **resellwebid**, password **resellwebpw**. http://webhostingtest.enom.com/

In the Web Sites section, the Storage Usage line displays the results of the GetStorageUsage command.

### **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostName	Required	Web hosting account name	14
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition
AccountStatus ID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service
Usage	Web storage usage by this account, in MB
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query retrieves the amount of Web storage space currently being used by Web hosting account **resellwebid** and sends the response in **XML** format:

 $\label{lem:http://resellertest.enom.com/interface.asp?command=GETSTORAGEUSAGE&uid=resellid&pw=resellpw&hostaccount=resellwebid&responsetype=xml\\$ 

In the response, a return value for **Usage** indicates that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <Usage>
   <Usage>11</Usage>
 </Usage>
 <Command>GETSTORAGEUSAGE</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server> RESELLERTEST </Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

GetAllHostAccounts WebHostGetOverages WebHostSetOverageOptions

# **HostPackageDefine**

# **Description**

#### **Definition**

Configure a Web hosting package that you offer to your retail customers.

### Usage

Use this command to configure a Web hosting package that you offer to your retail customers.

#### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://enom.staging.enom.com/myaccount/hostingpricing.asp

The save packages button calls the HostPackageDefine command.

### **Constraints**

The query must meet the following requirements:

The login ID and password must be valid.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
PackageName	Either PackageName or PackageID is Required	Name of this Web hosting package. To retrieve a list of currently defined packages, use the <a href="WebHostGetResellerPackages">WebHostGetResellerPackages</a> command.	11
PackageID	Either PackageName or PackageID is Required	ID number of this Web hosting package. To retrieve a list of currently defined packages, use the <a href="WebHostGetResellerPackages">WebHostGetResellerPackages</a> command.	6
BandwidthUnits	Required	Number of bandwidth units to include in this Web hosting package. Each unit contains 1GB; maximum permitted is 30 units (30GB).	2
WebStorageUnits	Required	Number of Web storage units to include in this Web hosting package. Each unit contains 50MB; maximum permitted is 10 units (500MB).	2

Param name	Obligation	Definition	Max size
DBType	Optional	Type of database storage to offer with this Web hosting package. Permitted values are <b>Access</b> and <b>MSSQL</b> . If this parameter is omitted, the default is <b>Access</b> .	6
DBStorageUnits	Recommended if <b>DBType=MSSQL</b> . If this input param is omitted, value remains at the last value set.	Number of SQL database storage units to include in this Web hosting package. Each unit contains 50MB; maximum permitted is 10 units (500MB).	2
POPUnits	Required	Number of POP email units to include in this Web hosting package. Each unit contains 10 email boxes; maximum permitted is 10 units (100 mailboxes).	2
DomainHeaders	Required	Number of domain header units to include in this Web hosting package. Each unit includes 10 domain headers; maximum permitted is 10 units (100 domain headers).	2
OSType	Optional	Operating system of the server that will host this Web hosting package. Permitted value is <b>Windows</b> .	2
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition		
Success	Success status of the query		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query defines a Web hosting package named Enterprise and sends the response in XML format:

http://resellertest.enom.com/interface.asp?command=HOSTPACKAGEDEFINE&uid=resellid&pw=resellpw&PackageName=Enterprise&BandWidthUnits=30&WebStorageUnits=10&DBType=MSSQL&DBStorageUnits=10&PopUnits=10&DomainHeaders=10&responsetype=xml

In the response, the **Success** value **True** and the **ErrCount** value **0** confirm that the Web hosting package was defined successfully:

```
<?xml version="1.0" ?>
<interface-response>
 <Success>True</Success>
 <Command>HOSTPACKAGEDEFINE</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

<u>CalculateAllHostPackagePricing</u>

<u>CalculateHostPackagePricing</u>

CreateHostAccount

<u>GetAllResellerHostPricing</u>

**GetHostAccount** 

<u>GetResellerHostPricing</u>

<u>GetStorageUsage</u>

**HostPackageDelete** 

**HostPackageModify** 

**HostPackageView** 

HostParkingPage

**UpdateHostPackagePricing** 

<u>WebHostGetOverageOptions</u>

**WebHostGetOverages** 

WebHostGetPackageComponentList

<u>WebHostGetPackageMinimums</u>

<u>WebHostGetPackages</u>

<u>WebHostGetResellerPackages</u>

<u>WebHostSetCustomPackage</u>

<u>WebHostSetOverageOptions</u>

# **HostPackageDelete**

# **Description**

#### **Definition**

Delete a host package configuration.

#### Usage

Use this command to delete a host package configuration.

#### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/myaccount/hostingpricing.asp

In the **Set Packages** section, clicking a **delete** link and then the **save packages** button calls the **HostPackageDelete** command.

### **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- The domain name must belong to this account.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
PackageName	Either PackageName or PackageID is Required	Name of the Web hosting package to be deleted. To retrieve a list of currently defined packages, use the WebHostGetResellerPackages command.	11
PackageID	Either PackageName or PackageID is Required	ID number of the Web hosting package to be deleted. To retrieve a list of currently defined packages, use the WebHostGetResellerPackages command.	6
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition
Success	Success status of the query
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than ${\bf 0}$ check the ${\bf Err}({\bf 1}$ to ${\it ErrCount})$ values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query deletes Web hosting package Corporate4 and sends the response in XML format:

http://resellertest.enom.com/interface.asp?command=HOSTPACKAGEDELETE&uid=resellid&pw=resellpw&PackageName=Corporate4&responsetype=xml

In the response, the **Success** value **True** confirms that that query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <Success>True</Success>
 <Command>HOSTPACKAGEDELETE</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

<u>CalculateAllHostPackagePricing</u>

CalculateHostPackagePricing

CreateHostAccount

GetAllResellerHostPricing

**GetHostAccount** 

GetResellerHostPricing

GetStorageUsage

HostPackageDefine

HostPackageModify

**HostPackageView** 

<u>HostParkingPage</u>

<u>UpdateHostPackagePricing</u>

<u>WebHostGetOverageOptions</u>

<u>WebHostGetOverages</u>

WebHostGetPackageComponentList

WebHostGetPackageMinimums

<u>WebHostGetPackages</u>

WebHostGetResellerPackages

WebHostSetCustomPackage

WebHostSetOverageOptions

# **HostPackageModify**

# **Description**

#### **Definition**

Change the quantity of one or more components in a Web hosting package.

#### Usage

Use this command to change the configuration of storage, bandwidth, and so on in a Web hosting package. If you make changes to a package that customers have already subscribed to, their configuration remains the same as when they subscribed; the change applies only to future customers.

#### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/myaccount/hostingpricing.asp

Changing quantities in the **Set Packages** grid and clicking the **save changes** button calls the **HostPackageModify** command.

### **Constraints**

The query must meet the following requirements:

· The login ID and password must be valid.

# **Input parameters**

Build the guery string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
PackageID	Either the PackageID or PackageName is Required	ID number of this Web hosting package. To retrieve a list of currently defined packages, use the <a href="WebHostGetResellerPackages">WebHostGetResellerPackages</a> command.	6
PackageName	Either the PackageID or PackageName is Required	Name of this Web hosting package. To retrieve a list of currently defined packages, use the <a href="WebHostGetResellerPackages">WebHostGetResellerPackages</a> command.	11
BandwidthUnits	Required	Number of bandwidth units to include in this Web hosting package. Each unit contains 1GB; maximum permitted is 30 units (30GB).	2

Param name	Obligation	Definition	Max size
WebStorageUnits	Required	Number of Web storage units to include in this Web hosting package. Each unit contains 50MB; maximum permitted is 10 units (500MB).	2
<b>DBType</b>	Optional; default is <b>Access</b>	Type of database. Permitted values are <b>Access</b> and <b>MSSQL</b> .	7
DBStorageUnits	Recommended if <b>DBType=MSSQL</b> . If this input param is omitted, value remains at the last value set.	Number of SQL database storage units to include in this Web hosting package. Each unit contains 50MB; maximum permitted is 10 units (500MB).	2
POPUnits	Required	Number of POP email units to include in this Web hosting package. Each unit contains 10 email boxes; maximum permitted is 10 units (100 mailboxes).	2
DomainHeaders	Recommended	Number of domain header units to include in this Web hosting package. Each unit includes 10 domain headers; maximum permitted is 10 units (100 domain headers).	2
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition
Success	Success status of this query
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than ${\bf 0}$ check the ${\bf Err}({\bf 1}$ to ${\it ErrCount})$ values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query modifies the contents of Web hosting package **Silver** and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=HOSTPACKAGEMODIFY&uid=resellid&pw=resellpw&PackageID=137&PackageName=Silver&BandWidthUnits=22&WebStorageUnits=10&DBType=MSSQL&DBStorageUnits=10&PopUnits=10&DomainHeaders=10&responsetype=xml

In the response, the **Success** value **True** indicates that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <Success>True</Success>
 <Command>HOSTPACKAGEMODIFY</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

<u>CalculateAllHostPackagePricing</u>

<u>CalculateHostPackagePricing</u>

CreateHostAccount

<u>GetAllResellerHostPricing</u>

**GetHostAccount** 

<u>GetResellerHostPricing</u>

<u>GetStorageUsage</u>

**HostPackageDefine** 

**HostPackageDelete** 

**HostPackageView** 

<u>HostParkingPage</u>

**UpdateHostPackagePricing** 

<u>WebHostGetOverageOptions</u>

**WebHostGetOverages** 

WebHostGetPackageComponentList

<u>WebHostGetPackageMinimums</u>

WebHostGetPackages

<u>WebHostGetResellerPackages</u>

<u>WebHostSetCustomPackage</u>

<u>WebHostSetOverageOptions</u>

# **HostPackageView**

# **Description**

#### **Definition**

View the configurations of Web hosting packages available to your retail customers.

#### Usage

Use this command to display the contents of the Web hosting packages available to your retail customers.

Use this command to display the contents of a single Web hosting package available to your retail customers.

### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/myaccount/hostingpricing.asp

The **Set Packages** table displays the results of the **HostPackageView** command.

### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- The Web hosting package must belong to this domain name account.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20

Param name	Obligation	Definition	Max size
PackageName	Optional	Name of the Web hosting package you want information about. Include this parameter or <b>PackageID</b> to specify a single package you want information about. To retrieve a list of currently defined packages, use the <a href="WebHostGetResellerPackages">WebHostGetResellerPackages</a> command.	11
PackageID	Optional	Package ID of the Web hosting package you want information about. Include this parameter or <b>PackageName</b> to specify a single package you want information about. To retrieve a list of currently defined packages, use the <a href="WebHostGetResellerPackages">WebHostGetResellerPackages</a> command.	8
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition	
PackageIDX Responses in HTML or text format are numbered, X=1 to Count	ID number for this Web hosting package	
$\mathbf{PackageName} X$	Name of this Web hosting package	
<b>BandwidthGB</b> X	Gigabytes per calendar month allocated to the Web hosting account	
$\mathbf{WebStorageMB}X$	Megabytes of storage for Web site content available to the Web hosting account	
<b>DBStorageMB</b> X	Megabytes of database storage available to this Web hosting account	
<b>POPMailBoxes</b> X	Number of POP email boxes supplied with this web hosting account	
${\bf Domain Headers} X$	Number of domain headers allowed in this Web hosting account	
$\mathbf{DBType}X$	Type of database configured for this Web hosting account	
<b>OSType</b> X	Operating system of the Web server that serves this account	
$\mathbf{Enabled}X$	Enabled status of this Web hosting package	
Count	Total number of Web hosting packages in this domain name account	
Command	Name of command executed	
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.	
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.	
Done	True/False True if successful.	

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query retrieves the Web hosting packages defined for account **resellid** and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=HOSTPACKAGEVIEW&uid=resellid&pw=resellpw&responsetype=xml

In the response, a list of packages and an **ErrCount** value **0** confirm that the guery was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <HostPackages>
   <Package>
     <PackageID>137</PackageID>
     <PackageName>Silver</PackageName>
     <BandwidthGB>1</BandwidthGB>
     <WebStorageMB>250</WebStorageMB>
     <DBStorageMB>250</DBStorageMB>
     <POPMailBoxes>50</POPMailBoxes>
     <DomainHeaders>1</DomainHeaders>
     <DBType>MSSQL</DBType>
     <OSType>Windows</OSType>
     <Enabled>True</Enabled>
   </Package>
   <Package>
     <PackageID>139</PackageID>
     <PackageName>Corporate</PackageName>
     <BandwidthGB>27</BandwidthGB>
     <WebStorageMB>500</WebStorageMB>
     <DBStorageMB>250</DBStorageMB>
     <POPMailBoxes>100</POPMailBoxes>
     <DomainHeaders>1</DomainHeaders>
     <DBType>MSSQL</DBType>
     <OSType>Windows</OSType>
     <Enabled>True</Enabled>
   </Package>
   <Count>4</Count>
 </HostPackages>
 <Command>HOSTPACKAGEVIEW</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debua>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

<u>CalculateAllHostPackagePricing</u>

CalculateHostPackagePricing

CreateHostAccount

GetAllResellerHostPricing

**GetHostAccount** 

GetResellerHostPricing

GetStorageUsage

HostPackageDefine

<u>HostPackageDelete</u>

**HostPackageModify** 

<u>HostParkingPage</u>

<u>UpdateHostPackagePricing</u>

<u>WebHostGetOverageOptions</u>

<u>WebHostGetOverages</u>

WebHostGetPackageComponentList

WebHostGetPackageMinimums

WebHostGetPackages

WebHostGetResellerPackages

WebHostSetCustomPackage

WebHostSetOverageOptions

# **HostParkingPage**

# **Description**

#### **Definition**

Set the text for the parking page for a Web hosting account. This is the default parking page used by all domains in the account that do not have a designated home page.

### **Usage**

Use this command to set the title-bar and page content of the parking page for a Web hosting account.

### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

Log on to **webhostingtest.ehost-services.com** with Login ID **resellwebid**, password **resellwebpw**. http://webhostingtest.ehost-services.com/websites/parking.asp

On the PARKING PAGE SETTINGS page, the save button calls the HostParkingPage command.

### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of the Web hosting account	14
PageTitle	Optional; default is <b>Welcome</b>	Content for browser title bar	94
PageText	Optional; a default is provided	Content for parking page	1890
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition	
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service	
ParkingPage	Parking page	
Command	Name of command executed	
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.	
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.	
Done	True/False True if successful.	

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query sets parking text and title bar caption for domains in Web hosting account **resellwebid** and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=hostparkingpage&uid=resellid&pw=resellpw&hostaccount=resellwebid&PaqeTitle=Test+paqe+title&PaqeText=Test+paqe+text&responsetype=xml

In the response, the ErrCount value 0 confirms that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <ParkingPage />
 <Command>HOSTPARKINGPAGE</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>ResellerTest</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

CreateHostAccount GetHostAccount HostPackageDefine HostPackageModify HostPackageView

WebHostGetPackages
WebHostGetResellerPackages

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# **IsFolderEnabled**

# **Description**

#### **Definition**

Retrieve the IIS-enabled status of a folder.

#### **Usage**

Use this command to determine the IIS-enabled status of a folder

### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

Log on to webhostingtest.enom.com with Login ID resellwebid, password resellwebpw.

http://webhostingtest.enom.com/websites/advanced.asp

In the list of directories, the folder icons indicate whether the folder is enabled.

### **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Host account name	14
Directory	Required	Path to the directory. Use format <b>Directory</b> =/DirectoryName/SubdirectoryName Specify the directory path from the root, forward slash- or backslash-delimited, with an initial forward slash or backslash.	254
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition	
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service	
Enabled	IIS-enabled status of the folder	
Command	Name of command executed	
ErrCount	The number of errors if any occurred. If greater than ${\bf 0}$ check the ${\bf Err}({\bf 1}$ to ${\it ErrCount})$ values.	
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.	
Done	True/False True if successful.	

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query requests the IIS-enabled status of folder **acct**, and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=isfolderenabled&uid=resellid&pw=resellpw&hostaccount=resellwebid&directory=/acct&responsetype=xml

The response is as follows:

```
<?xml version="1.0" ?>
<interface-response>
 <Enabled>False</Enabled>
 <Command>ISFOLDERENABLED</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

AddDomainHeader
AddHostHeader
CreateHostAccount
DisableFolderApp
EnableFolderApp
WebHostCreateDirectory

# **ListDomainHeaders**

# **Description**

#### **Definition**

Retrieve a list of domain headers (pointers for domain names) and host headers for a Web hosting account.

### Usage

Use this command to list the domain headers and host headers for one Web hosting account.

### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/wsg/packagemanager.asp

In the **Domains** column, the **modify** link calls the **ListDomainHeaders** command.

### **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- The Web hosting account must belong to this account.
- · The domain header must belong to this Web hosting account.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of the Web hosting account for which you want a list of domain headers	14
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition		
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service		
Domain	Domain associated with the headers listed in this node		
WebHostDomainID	ID number from our internal records		
HostHeaders	Number of headers available for this host account		
HostHeaderCount	Number of domain headers currently defined for this domain		
WebHostHeaderID	D number from our internal records		
HostName	Name of the host record, to be used in the URL		
FilePath	File path location of this host record		
DomainCount	Number of domains associated with this Web hosting account		
Successful	Success status of this query		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send
   ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query requests a list of domain headers in Web hosting account **resellwebid** and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=ListDomainHeaders&uid=resellid&pw=resellpw&HostAccount=resellwebid&ResponseType=xml

The response lists the domains associated with the Web hosting account and the headers in each:

```
<?xml version="1.0" ?>
<interface-response>
  <DomainHeaders>
   <Domain>TestSLD1.biz</Domain>
   <WebHostDomainID>105</WebHostDomainID>
   <DomainNameId>152549645</DomainNameId>
   <HostHeaders>15</HostHeaders>
   <HostHeaderCount>2</HostHeaderCount>
   <HostHeader>
   <WebHostHeaderID>123</WebHostHeaderID>
   <HostName>@</HostName>
   <FilePath>\test20030903</FilePath>
```

```
</HostHeader>
     <HostHeader>
      <WebHostHeaderID>122</WebHostHeaderID>
      <HostName>www</HostName>
      <FilePath>\test20030903</FilePath>
     </HostHeader>
   <HeaderCount>2</HeaderCount>
   </DomainHeader>
   <DomainCount>6</DomainCount>
   <Successful>True</Successful>
 </DomainHeaders>
 <Command>LISTDOMAINHEADERS</Command>
 <ErrCount>0</ErrCount>
 <Server>INTERFACESON</Server>
 <Site>enom</Site>
 <IsLockable>False</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

AddDomainHeader CreateHostAccount DeleteDomainHeader ModifyDomainHeader

# **ListHostHeaders**

# **Description**

#### **Definition**

List the host headers (pointers to third-level domain names) in your Web hosting account.

### Usage

Use this command to retrieve a list of host headers in your Web hosting account, with attributes.

### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

The ListHostHeaders command is not implemented on enom.com; however, the following gives a similar result:

Log on to webhostingtest.ehost-services.com with Login ID resellwebid, password resellwebpw.

http://webhostingtest.ehost-services.com/wsg/packagemanager.asp

In the table, the modify links call the ListHostHeaders command.

### **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- The domain name must belong to this account.
- · The Web hosting account must belong to this domain name account.
- · The domain header must already exist.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account that contains the domain header you want a list of host headers for	14
SLD	Required	Second-level domain name (for example, enom in enom.com)	63
TLD	Required	Top-level domain name (extension)	15
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition		
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service		
HostName	The host header name; third-level domain name. For example, in sales.example.com, the host name is sales.		
Path	Path from root to this host header		
HostHeaderID	Host header ID number, our internal record		
Count	Total number of host headers associated with this domain header		
Successful	Success status of the query		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query retrieves a list of the host headers for Web hosting account **resellwebid**, domain **resellerdocs.com**, and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=listhostheaders&uid=resellid&pw=resellpw&hostaccount=resellwebid&sld=resellerdocs&tld=com&responsetype=xml

In the response, a list of host names and a count of the total number of host headers for the domain indicate that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
<HostHeaders>
<HostName>@</HostName>
<Path>/</Path>
<HostHeaderID>280</HostHeaderID>
</HostHeader>
<HostHeader>
<HostName>service</HostName>
<Path>/servicedir</Path>
<HostHeaderID>297</HostHeaderID>
</HostHeader>
<HostName>service</HostName>
<Path>/servicedir</Path>
<HostHeaderID>297</HostHeaderID>
</HostHeader>
<HostHeader>
<HostHeader>
<HostName>www</HostName>
```

```
<Path>/</Path>
     <HostHeaderID>279</HostHeaderID>
   </HostHeader>
   <Count>3</Count>
   <Successful>True</Successful>
 </HostHeaders>
 <Command>LISTHOSTHEADERS</Command>
 <ErrCount>0</ErrCount>
 <Server>TEST3</Server>
 <Site>enom</Site>
 <IsLockable>False</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

AddDomainHeader AddHostHeader CreateHostAccount DeleteHostHeader GetAllHostAccounts GetHostAccount GetHostHeader

# **ListWebFiles**

# **Description**

#### **Definition**

List the subdirectories and files in a directory of a Web hosting account.

#### Usage

Use this command to create a list of subdirectories and files in a directory in your Web hosting account.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to **webhostingtest.ehost-services.com** with Login ID **resellwebid**, password **resellwebpw**. http://webhostingtest.ehost-services.com/websites/advanced.asp?Path=

The **Change Directory** box on the right side of the page displays some of the results of the **ListWebFiles** command.

### **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account name	14
Directory	Required	Name of the directory to list contents of. Use format <b>Directory=</b> / <i>DirectoryName</i> / <i>SubdirectoryName</i> Specify the directory path from the root, backslash-or forward slash-delimited, with an initial backslash, forward slash, or no slash.	254
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

AccountStatusID  Status of this Web hosting account:  1 Host account is active 2 Account disabled for exceeding allowed monthly bandwidth 3 Account disabled for exceeding the 30GB bandwidth limit 4, 5, 6, 7 Account disabled; contact customer service  DirectoryNameX Responses in HTML or text format are numbered, X=1 to FileCount  DirectoryAppX  Is this subdirectory enabled for IIS applications?  FileNameX  Name of a file in the directory specified in the query string  FolderCount  Number of subdirectories in the directory specified in the query string  FileCount  Number of files in the directory specified in the query string  FileCount  Number of files in the directory specified in the query string  ServerIP  IP address of the Web server of this Web hosting account  Successful  Success status of the query  Command  Name of command executed  ErrCount  The number of errors if any occurred. If greater than 0 check the Err(1 to ErrCount) values.  Err(x)  Error messages explaining the failure. These can be presented as is back to the client.  True/False as True if successful	Param name	Definition		
Responses in HTML or text format are numbered, X=1 to FileCount  DirectoryAppX Is this subdirectory enabled for IIS applications?  FileNameX Name of a file in the directory specified in the query string  FolderCount Number of subdirectories in the directory specified in the query string  FileCount Number of files in the directory specified in the query string  ServerIP IP address of the Web server of this Web hosting account  Successful Success status of the query  Command Name of command executed  ErrCount The number of errors if any occurred. If greater than 0 check the Err(1 to ErrCount) values.  Err(x) Error messages explaining the failure. These can be presented as is back to the client.	AccountStatusID	<ul> <li>1 Host account is active</li> <li>2 Account disabled for exceeding allowed monthly bandwidth</li> <li>3 Account disabled for exceeding the 30GB bandwidth limit</li> </ul>		
FileNameXName of a file in the directory specified in the query stringFolderCountNumber of subdirectories in the directory specified in the query stringFileCountNumber of files in the directory specified in the query stringServerIPIP address of the Web server of this Web hosting accountSuccessfulSuccess status of the queryCommandName of command executedErrCountThe number of errors if any occurred. If greater than 0 check the Err(1 to ErrCount) values.Error messages explaining the failure. These can be presented as is back to the client.	Responses in HTML or text format are numbered, $X=1$ to	Name of a subdirectory in the directory specified in the query string		
FolderCount Number of subdirectories in the directory specified in the query string  FileCount Number of files in the directory specified in the query string  ServerIP IP address of the Web server of this Web hosting account  Successful Success status of the query  Command Name of command executed  ErrCount The number of errors if any occurred. If greater than 0 check the Err(1 to ErrCount) values.  Err(x) Error messages explaining the failure. These can be presented as is back to the client.	$\mathbf{DirectoryApp}X$	Is this subdirectory enabled for IIS applications?		
FileCount Number of files in the directory specified in the query string  ServerIP IP address of the Web server of this Web hosting account  Successful Success status of the query  Command Name of command executed  ErrCount The number of errors if any occurred. If greater than 0 check the Err(1 to ErrCount) values.  Error messages explaining the failure. These can be presented as is back to the client.	FileNameX	Name of a file in the directory specified in the query string		
ServerIP IP address of the Web server of this Web hosting account  Successful Success status of the query  Command Name of command executed  ErrCount The number of errors if any occurred. If greater than 0 check the Err(1 to ErrCount) values.  Error messages explaining the failure. These can be presented as is back to the client.	FolderCount	Number of subdirectories in the directory specified in the query string		
Successful       Success status of the query         Command       Name of command executed         ErrCount       The number of errors if any occurred. If greater than 0 check the Err(1 to ErrCount) values.         Err(x)       Error messages explaining the failure. These can be presented as is back to the client.	FileCount	Number of files in the directory specified in the query string		
Command  Name of command executed  ErrCount  The number of errors if any occurred. If greater than <b>0</b> check the Err( <b>1</b> to ErrCount) values.  Error messages explaining the failure. These can be presented as is back to the client.	ServerIP	IP address of the Web server of this Web hosting account		
The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values. <b>Err</b> (x) Error messages explaining the failure. These can be presented as is back to the client.	Successful	Success status of the query		
ErrCount) values.  Errc messages explaining the failure. These can be presented as is back to the client.	Command	Name of command executed		
client.	ErrCount	, -		
Done True/False True if successful	Err(x)			
Dolle Hue/False Hue II Successiul.	Done	True/False True if successful.		

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query retrieves a list of directories and files in the root directory of Web hosting account **resellwebid** and sends the response in **XML** format:

 $http://resellertest.enom.com/interface.asp?command=listwebfiles\&uid=resellid\&pw=resellpw\&hostaccount=resellwebid\&directory=\\keponsetype=xml$ 

In the response, the Successful value True confirms that the query was successful:

```
</Directory>
     <Directory>
       <DirectoryName>testdir</DirectoryName>
       <DirectoryApp>False</DirectoryApp>
     </Directory>
   </Directories>
   <Files>
     <FileName>Default.htm</FileName>
   </Files>
   <FolderCount>10</FolderCount>
   <FileCount>1</FileCount>
   <ServerIP>127.0.0.1</ServerIP>
   <Successful>True</Successful>
 </WebFiles>
 <Command>LISTWEBFILES</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

AddDomainHeader
AddHostHeader
CreateHostAccount
DisableFolderApp
EnableFolderApp
GetFilePermissions
IsFolderEnabled
MetaBaseGetValue
MetaBaseSetValue
SetFilePermissions
WebHostCreateDirectory

# **MetaBaseGetValue**

# **Description**

#### **Definition**

Retrieve some current IIS settings for a directory in a Web hosting account.

#### Usage

Use this command to retrieve current settings for HTTP access, anonymous access, directory browsing, and the pages to display in case of 404 or ASP errors.

### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

Log on to webhostingtest.ehost-services.com with Login ID resellwebid, password resellwebpw.

http://webhostingtest.ehost-services.com

In the menu, clicking web sites and then advanced calls the MetaBaseGetValue command. The results display on the Advanced IIS Settings page.

### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.
- The directory must be a subdirectory you have created in this Web hosting account.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of the Web hosting account	14
Directory	Required	Path from root to the directory you want status for. Use format <b>Directory</b> =DirectoryName/SubdirectoryName Specify the directory path from the root, forward slash- or backslash-delimited, with an initial forward slash, backslash, or no slash.	254
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML}$ , or $\textbf{XML}$ .	4

Param name	Definition		
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service		
HTTPAccessible	Is this directory accessible by HTTP?		
AnonymousAccess	Does this directory permit anonymous access?		
DirectoryBrowsing	Does this directory permit browsing?		
Err404Page	Page to display in case of HTTP 404 errors		
ErrASPPage	Page to display in case of ASP errors		
Successful	Success status for this query		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query retrieves the metabase settings for directory **testdir** and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=metabasegetvalue&uid=resellid&pw=resellpw&hostaccount=resellwebid&directory=testdir&responsetype=xml

In the response, the **MetaBase** node and the **ErrCount** value **0** confirm that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <MetaBase>
   <HTTPAccessible>off</HTTPAccessible>
   <Anonymousaccess>on</Anonymousaccess>
   <Directorybrowsing>off</Directorybrowsing>
   <Err404page>404error.htm</Err404page>
   <ErrASPpage>ASPerror.htm</ErrASPpage>
   <Successful>True</Successful>
 </MetaBase>
 <Command>METABASEGETVALUE</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
```

```
<IsRealTimeTLD>True</IsRealTimeTLD>
<Done>true</Done>
<debug>
    <![CDATA[ ]]>
    </debug>
</interface-response>
```

AddDomainHeader AddHostHeader CreateHostAccount DisableFolderApp

EnableFolderApp

GetFilePermissions

<u>IsFolderEnabled</u>

**ListWebFiles** 

<u>MetaBaseSetValue</u>

<u>SetFilePermissions</u>

WebHostCreateDirectory

# **MetaBaseSetValue**

# **Description**

#### **Definition**

Specify values for IIS settings for one directory in a Web hosting account.

#### Usage

Use this command to set HTTP access, anonymous access, directory browsing, the 404 error page, and the ASP error page for a directory in a Web hosting account.

### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to webhostingtest.ehost-services.com with Login ID resellwebid, password resellwebpw.

http://webhostingtest.ehost-services.com/websites/advanced.asp?Path=/testdir

The SAVE NEW FOLDER SETTINGS button calls the MetaBaseSetValue command.

### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.
- The directory must be a subdirectory you have created in the Web hosting account.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of the Web hosting account	14
Directory	Required	Name of the directory to set. Use format  Directory=DirectoryName/SubdirectoryName Specify the directory path from the root, forward slash- or backslash-delimited, with no initial slash.	254
HTTPAccessible	Optional	Allow HTTP access to this directory? Permitted values are <b>on</b> and <b>off</b> . Default value is <b>on</b> .	3
AnonymousAccess	Optional	Allow anonymous access to this directory? Permitted values are <b>on</b> and <b>off</b> . Default value is <b>off</b> .	3

Param name	Obligation	Definition	Max size
DirectoryBrowsing	Optional	Allow browsing to this directory? Permitted values are <b>on</b> and <b>off</b> . Default value is <b>on</b> .	3
Err404Page	Optional	Location of 404 error page. Use format Err404Page=/DirectoryName/FileName Specify the directory path from the root, forward slash-delimited, with an initial forward slash. Default is the browser's 404 error page.	254
ErrASPPage	Optional	Location of ASP error page. Use format ErrASPPage=/DirectoryName/FileName Specify the directory path from the root, forward slash-delimited, with an initial forward slash. Default is the browser's ASP error page.	254
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition		
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service		
Successful	Success status of the query		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send
   ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query sets metabase values for directory **testdir** and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=metabasesetvalue&uid=resellid&pw=resellpw&hostaccount=resellwebid&directory=testdir&HTTPAccessible=on&AnonymousAccess=off&Directorybrowsing=on&Err404Page=404error.htm&ErrASPpage=ASPerror.htm&responsetype=xml

In the response, the Successful value True confirms that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
<MetaBase>
```

AddDomainHeader
AddHostHeader
CreateHostAccount
DisableFolderApp
EnableFolderApp
GetFilePermissions
IsFolderEnabled
ListWebFiles
MetaBaseGetValue
SetFilePermissions

**WebHostCreateDirectory** 

# **ModifyDomainHeader**

# **Description**

#### **Definition**

Add a domain header (a pointer that associates a domain name with a specific location in your Web hosting directory structure), or redirect a domain header from one directory to another within your Web hosting account.

### **Usage**

Use this command to change the path to the content displayed for your Web site.

Note that if you modify a domain header, all host records associated with the domain header are deleted.

### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/wsg/hostingdomains.asp?HostAccount=resellwebid

The add button calls the ModifyDomainHeader command.

### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.
- The directory (domain header) you want to move the domain to must already exist.
- The domain designated by the SLD and TLD parameters must be hosted by us.
- If we are the registrar for this domain, it must be in this account.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of the Web hosting account to add a domain header to	14
Directory	Optional	Directory in the Web hosting account to add a domain header to. This parameter is necessary only if you want host records to point to a different page than the home page in your root directory.	213

Param name	Obligation	Definition	Max size
SLD	Required	Second-level domain name (for example, enom in enom.com) to create a domain header for	63
TLD	Required	Top-level domain name (extension) to create a domain header for	15
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition	
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service	
Successful	Success status of the query	
Command	Name of command executed	
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.	
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.	
Done	True/False True if successful.	

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query points **resellerdocs.com** to directory **acct**, and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=modifydomainheader&uid=resellid&pw=resellpw&hostaccount=resellwebid&directory=acct&sld=resellerdocs&tld=com&responsetype=xml

In the response, the Successful value True confirms that the query was successful:

```
<IsRealTimeTLD>True</IsRealTimeTLD>
<Done>true</Done>
<debug>
<![CDATA[ ]]>
</debug>
</interface-response>
```

AddDomainHeader CreateHostAccount DeleteDomainHeader GetDomainHeader ListDomainHeaders WebHostCreateDirectory

# **ModifyHostHeader**

# **Description**

#### **Definition**

Redirect a host header (a pointer to third-level domain name) to a different directory in your Web hosting account.

### Usage

Use this command to change the directory a host header points to.

### **Availability**

All resellers have access to this command.

### Implementation on eNom.com

Log on to webhostingtest.ehost-services.com with Login ID resellwebid, password resellwebpw.

 $\label{lem:http://webhostingtest.ehost-services.com/websites/hostheader.asp?hn=accountspayable \& d=reseller docs.com$ 

The SAVE HOST HEADER SETTINGS button calls the ModifyHostHeader command.

### **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.
- · The domain header must already exist.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of the Web hosting account	14
SLD	Required	Second-level domain name (for example, enom in enom.com)	63
TLD	Required	Top-level domain name (extension)	15

Param name	Obligation	Definition	Max size
HostName	Required	Name of the host header	53
FilePath	Optional	Path from root to the directory you want the host header to point to. If you do not include this parameter, the host header points to the default, root. Path can be forward slash— or backslash—delimited.	254
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML}$ , or $\textbf{XML}$ .	4

Param name	Definition		
Successful	Success status of the query		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query changes the **accountspayable** host header to point to the directory **/accounting** and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=modifyhostheader&uid=resellid&pw=resellpw&SLD=resellerdocs&TLD=com&hostaccount=resellwebid&HostName=accountspayable&FilePath=accounting&responsetype=xml

In the response, the **Successful** value **True** indicates that the query was successful:

</debug>
</interface-response>

## **Related commands**

<u>AddDomainHeader</u>

<u>AddHostHeader</u>

CreateHostAccount

<u>DeleteDomainHeader</u>

DeleteHostHeader

GetAllHostAccounts

<u>GetDomainHeader</u>

GetHostAccount GetHostHeader

<u>ListDomainHeaders</u>

**ListHostHeaders** 

# **SetFilePermissions**

# **Description**

#### **Definition**

Set write permissions on Web hosting folders.

## Usage

Allow or deny write permissions for Web hosting folders.

## **Availability**

All resellers have access to this command.

## Implementation on eNom.com

Log on to webhostingtest.ehost-services.com with Login ID resellwebid, password resellwebpw.

http://webhostingtest.ehost-services.com/websites/advanced.asp?Path=/testdir

The Write access allowed check box sets the value, and the SAVE NEW FOLDER SETTINGS button calls the SetFilePermissions command.

## **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.
- The SetFilePermissions command applies to subdirectories but not to root.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of Web hosting account	14
Directory	Required	Name of the directory to allow write permission on. Use format  Directory=DirectoryName/SubdirectoryName  Specify the directory path from the root, forward slash- or backslash-delimited, with no initial slash.	254
WriteAccess	Required	Write permission setting. Allowed values are <b>on</b> and <b>off</b> .	3
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition		
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service		
Successful	Success status of this query		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

## **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query grants write access for directory **testdir**, and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=setfilepermissions&uid=resellid&pw=resellpw&hostaccount=resellwebid&directory=testdir&WriteAccess=On&responsetype=xml

In the response, the Successful value True and the ErrCount value 0 confirm that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <Permissions>
   <Successful>True</Successful>
 </Permissions>
 <Command>SETFILEPERMISSIONS</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

## **Related commands**

<u>AddDomainHeader</u>

AddHostHeader

CreateHostAccount

DisableFolderApp

EnableFolderApp

**GetFilePermissions** 

<u>IsFolderEnabled</u>

**ListWebFiles** 

MetaBaseGetValue

MetaBaseSetValue

WebHostCreateDirectory

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# **SQLCreateTable**

# **Description**

#### **Definition**

Create a SQL table for a Web hosting account.

#### Usage

Use this command to create a SQL table for a Web hosting account that has an SQL database.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to **webhostingtest.ehost-services.com** with Login ID **resellwebid**, password **resellwebpw**. http://webhostingtest.ehost-services.com/database/newtable.asp

The **SAVE TABLE** button calls the **SQLCreateTable** command.

## **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- The Web hosting account must belong to this account.
- · The Web hosting account must have SQL Server database support.
- You must enter at least one column for the table.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account name	14
TableName	Required	Name of this table	116
ColumnCount	Required	Number of columns in this table	1024
ColumnNameX	Required	Name of column $X$ , where $X=1$ thru $ColumnCount$	116
<b>DataType</b> X	Required	Data type for column X. Permitted values are binary, bit, char, datetime, decimal, float, image, int, money, nchar, ntext, numeric, nvarchar, real, smalldatetime, smallint, smallmoney, text, timestamp, tinyint, uniqueidentifier, varbinary, varchar	20

Param name	Obligation	Definition	Max size
LengthX	Required	Number of characters permitted in values in column $X$	5000; See note
<b>Precision</b> X	Optional	Total number of digits allowed for values in column $X$ . Permitted values are $\bf 1$ to $\bf 38$ .	38
ScaleX	Optional	Number of digits to the right of the decimal point for values in column $X$ . Permitted values are $0$ to $\mathbf{Precision}X$ .	38
AllowNulls $X$	Optional	Allow null values? Permitted values are <b>yes</b> and <b>no</b> .	3
<b>DefaultValue</b> <i>X</i>	Optional	Default value of X	5000; See note
<b>Identity</b> X	Optional	Permitted values are <b>yes</b> and <b>no</b> . For advanced users only.	3
<b>IdentitySeed</b> X	Optional	For advanced users only	See note
IdentityIncrementX	Optional	For advanced users only	See note
$\mathbf{IsRowGuid}X$	Optional	Permitted values are <b>yes</b> or <b>no</b> . For advanced users only	3
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition		
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service		
Successful	Success status of the table creation		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

## **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.
- The maximum length of data in tables depends on the data type you define. See a SQL book for more information.

# **Example**

The following query creates a SQL table named **new4** in Web hosting account **resellwebid**, and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=SQLCREATETABLE&uid=resellid&pw=resellpw&hostaccount=resellwebid&tablename=new4&ColumnCount=5&ColumnName1=adfad&DataType1=char&Length1=3&AllowNulls1=YES&DefaultValue1=&Identity1=&IdentitySeed1=&IdentityIncrement1=&IsRowGuid1=&ColumnName2=fdsasdf&DataType2=bit&Length2=1&AllowNulls2=&DefaultValue2=1&Identity2=&IdentitySeed2=&IdentityIncrement2=&IsRowGuid2=&responsetype=xml

In the response, the Successful value True confirms that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <CreateTable>
   <Successful>True</Successful>
 </CreateTable>
 <Command>SQLCREATETABLE</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

## **Related commands**

<u>CreateHostAccount</u> **GetAllHostAccounts GetHostAccount SQLCreateTableIndex SOLDeleteIndex SQLDeleteStoredProc SOLDeleteTable SOLExecute SQLGetStoredProcs SQLGetTableColumns SQLGetTableIndexes** <u>SQLGetTableIndexProperties</u> **SOLGetTables SQLGetText** SOLModifyTableColumns <u>SQLModifyTableIndex</u>

# **SQLCreateTableIndex**

# **Description**

#### **Definition**

Create an index for a SQL table in a Web hosting account.

## Usage

Use this command to create an index for a SQL table in a Web hosting account.

## **Availability**

All resellers have access to this command.

## Implementation on eNom.com

Log on to **webhostingtest.ehost-services.com** with Login ID **resellwebid**, password **resellwebpw**. http://webhostingtest.ehost-services.com/database/indexes.asp?tablename=new4&actions=new The **SAVE** button calls the **SQLCreateTableIndex** command.

## **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- · The Web hosting account must belong to the domain name account.
- The Web hosting account must have a SQL database.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account name	14
TableName	Required	SQL table name	116
IndexName	Required	Name of this index	128
UniqueValues	Required	Must values be unique? Permitted values are <b>yes</b> and <b>no</b>	3
ClusterIndex	Required	Create this as a cluster index? Permitted values are <b>yes</b> and <b>no</b>	3
ColumnList	Required	Comma-delimited list of column names to index	300
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

## **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following guery creates an index named **BOB4** for SQL table **new4**, and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=SQLCREATETABLEINDEX&uid=resellid&pw=resellpw&hostaccount=resellwebid&tablename=new4&indexname=BOB4&columnlist=fdsasdf&uniquevalues=1&ClusteredIndex=0&responsetype=xml

In the response, the ErrCount value 0 confirms that the query was successful:

## **Related commands**

CreateHostAccount

GetAllHostAccounts

**GetHostAccount** 

<u>SQLCreateTable</u>

SOLDeleteIndex

SOLDeleteStoredProc

**SQLDeleteTable** 

**SQLExecute** 

SOLGetStoredProcs

SOLGetTableColumns

<u>SQLGetTableIndexes</u>

**SQLGetTableIndexProperties** 

**SQLGetTables** 

**SQLGetText** 

**SQLModifyTableColumns** 

<u>SQLModifyTableIndex</u>

# **SQLDeleteIndex**

# **Description**

#### **Definition**

Delete a table index for a SQL database in a Web hosting account.

## Usage

Use this command to delete an index of a SQL database in a Web hosting account.

## **Availability**

All resellers have access to this command.

## Implementation on eNom.com

Log on to webhostingtest.ehost-services.com with Login ID resellwebid, password resellwebpw.

http://webhostingtest.ehost-services.com/database/indexes.asp?tablename=new4

In the row for any index, the **Delete** link calls the **SQLDeleteIndex** command.

## **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.
- The Web hosting account must have a SQL database.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account name	14
TableName	Required	SQL table name	116
IndexName	Required	Name of index for SQL table	116
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

## **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query deletes index **bob5** from SQL table **new4**, and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=sqldeleteindex&uid=resellid&pw=resellpw&hostaccount=resellwebid&tablename=new4&indexname=bob5&responsetype=xml

In the response, the **ErrCount** value **0** confirms that the query was successful:

## **Related commands**

CreateHostAccount

GetAllHostAccounts

GetHostAccount

**SQLCreateTable** 

SQLCreateTableIndex

SQLDeleteStoredProc

**SQLDeleteTable** 

**SQLExecute** 

SOLGetStoredProcs

SOLGetTableColumns

<u>SQLGetTableIndexes</u>

**SQLGetTableIndexProperties** 

**SQLGetTables** 

**SQLGetText** 

**SQLModifyTableColumns** 

<u>SQLModifyTableIndex</u>

# **SQLDeleteStoredProc**

# **Description**

#### **Definition**

Delete a stored procedure from the SQL database of a Web hosting account.

#### Usage

Use this command to delete a stored procedure from the SQL database of a Web hosting account.

## **Availability**

All resellers have access to this command.

## Implementation on eNom.com

Log on to webhostingtest.ehost-services.com with Login ID resellwebid, password resellwebpw.

http://webhostingtest.ehost-services.com/database/procs.asp

In the row for any stored procedure, the **Delete** link calls the **SQLDeleteStoredProc** command.

## **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- The Web hosting account must belong to this domain name account.
- The Web hosting account must have a SQL database.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account name	14
StoredProcedureName	Required	Stored procedure name	128
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

## **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query deletes stored procedure **proc2drop** and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=sqldeletestoredproc&uid=resellid&pw=resellpw&hostaccount=resellwebid&StoredProcedureName=proc2drop&responsetype=xml

In the response, the ErrCount value 0 confirms that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <RRPCode />
 <RRPText />
 <Command>SQLDELETESTOREDPROC</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

## **Related commands**

CreateHostAccount

GetAllHostAccounts

GetHostAccount

**SQLCreateTable** 

<u>SQLCreateTableIndex</u>

SOLDeleteIndex

SQLDeleteTable

**SQLExecute** 

SOLGetStoredProcs

SOLGetTableColumns

<u>SQLGetTableIndexes</u>

**SQLGetTableIndexProperties** 

**SQLGetTables** 

**SQLGetText** 

**SQLModifyTableColumns** 

<u>SQLModifyTableIndex</u>

# **SQLDeleteTable**

# **Description**

#### **Definition**

Delete a user-defined table from a Web hosting account.

## Usage

Use this command to delete a user-defined SQL table from a Web hosting account.

## **Availability**

All resellers have access to this command.

## Implementation on eNom.com

Log on to webhostingtest.ehost-services.com with Login ID resellwebid, password resellwebpw.

http://webhostingtest.ehost-services.com/database/tables.asp

In the rows for user-defined tables, the **Delete** link calls the **SQLDeleteTable** command.

## **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- The Web hosting account must belong to this domain account.
- · The Web hosting account must have a SQL database.
- Only user-defined SQL tables can be deleted with this command.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account name	14
TableName	Required	Name of table to be deleted	116
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML}$ , or $\textbf{XML}$ .	4

Param name	Definition
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

## **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query deletes table **new5** from Web hosting account **resellwebid** and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=sqldeletetable&uid=resellid&pw=resellpw&hostaccount=resellwebid&tablename=new5&responsetype=xml

In the response, the **ErrCount** value **0** confirms that the query was successful:

## **Related commands**

CreateHostAccount

GetAllHostAccounts

GetHostAccount

**SQLCreateTable** 

<u>SQLCreateTableIndex</u>

SOLDeleteIndex

SQLDeleteStoredProc

**SQLExecute** 

SOLGetStoredProcs

**SOLGetTableColumns** 

<u>SQLGetTableIndexes</u>

**SOLGetTableIndexProperties** 

**SQLGetTables** 

**SQLGetText** 

**SQLModifyTableColumns** 

<u>SQLModifyTableIndex</u>

# **SQLExecute**

# **Description**

#### **Definition**

Execute a SQL statement included in the query string, or save the SQL statement as a stored procedure.

## Usage

Use this command to execute a SQL statement in real time, or save as a stored procedure.

## **Availability**

All resellers have access to this command.

## Implementation on eNom.com

Log on to **webhostingtest.ehost-services.com** with Login ID **resellwebid**, password **resellwebpw**.

http://we bhost ing test. ehost-services. com/database/statement. as p

The **EXECUTE** button calls the **SQLExecute** command.

## **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.
- The Web hosting account must have a SQL database.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account name	14
SQL	Required	SQL string to execute. If the SQL string includes a procedure name, the string is saved as a stored procedure.	5000
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition		
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service		
Success	Success status of the SQL query		
FieldName	Field name		
Value	Data value		
FieldCount	Number of fields		
RowCount	Number of rows in this table		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

## **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query executes the SQL statement included in the query string and sends the response in **XML** format:

```
http://resellertest.enom.com/interface.asp?command=sqlexecute&uid=resellid&pw=resellpw&hostaccount=resellwebid&sql=SELECT+*+FROM+new4&responsetype=xml
```

In the response, the **Success** value **SQL statement executed successfully** and the **ErrCount** value **0** confirm that the guery was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <Success>SQL statement executed successfully</Success>
 <Command>SQLEXECUTE</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

## The following query returns data in **XML** format:

```
http://resellertest.enom.com/interface.asp?command=sqlexecute&uid=resellid&pw=resellpw&hostaccount=resellwebid&sql=select%20*from%20test&responsetype=xml
```

In the response, tagged data and the ErrCount value 0 confirm that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <FieldNames>
   <FieldName>test</FieldName>
 </FieldNames>
 <Rows>
   <Row>
     <Value>test</Value>
   </Row>
 </Rows>
 <FieldCount>1</FieldCount>
 <RowCount>1</RowCount>
 <Command>SQLEXECUTE</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>Reseller1</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

## Related commands

CreateHostAccount GetAllHostAccounts GetHostAccount SQLCreateTable SQLCreateTableIndex SQLDeleteIndex SQLDeleteStoredProc SOLDeleteTable SQLGetStoredProcs **SQLGetTableColumns** <u>SQLGetTableIndexes</u> <u>SQLGetTableIndexProperties</u> **SOLGetTables SQLGetText** <u>SQLModifyTableColumns</u> <u>SQLModifyTableIndex</u>

# **SQLGetStoredProcs**

# **Description**

#### **Definition**

Retrieve a list of the stored procedures in the SQL database of a Web hosting account.

#### Usage

Use this command to list the stored procedures in the SQL database of a Web hosting account.

## **Availability**

All resellers have access to this command.

## Implementation on eNom.com

Log on to **webhostingtest.ehost-services.com** with Login ID **resellwebid**, password **resellwebpw**. http://webhostingtest.ehost-services.com/database/tables.asp

In the menu on the left side of the page, the stored procs link calls the SQLGetStoredProcs command.

## **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- The Web hosting account must belong to this domain name account.
- · The Web hosting account must have a SQL database.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account name	14
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition		
AccountStatus ID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service		
Owner	Owner of this stored procedure		
Name	Name of this stored procedure		
Count	Total number of stored procedures in this Web hosting account.		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

## **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query retrieves the stored procedures for Web hosting account **resellwebid**, and sends the response in XML format:

http://resellertest.enom.com/interface.asp?command=sqlgetstoredprocs&uid=resellid&pw=resellpw&hostaccount=resellwebid&responsetype=xml

In the response, the ErrCount value 0 confirms that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <Procedures>
   <StoredProc>
     <Owner>dbo</Owner>
     <Name>GetDNS2</Name>
   </StoredProc>
   <Count>1</Count>
 </Procedures>
 <Command>SQLGETSTOREDPROCS</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
```

</debug> </interface-response>

# **Related commands**

CreateHostAccount

**GetAllHostAccounts** 

GetHostAccount

**SQLCreateTable** 

<u>SQLCreateTableIndex</u>

**SQLDeleteIndex** 

**SQLDeleteStoredProc** 

<u>SQLDeleteTable</u>

**SQLExecute** 

**SQLGetTableColumns** 

<u>SQLGetTableIndexes</u>

<u>SQLGetTableIndexProperties</u>

**SQLGetTables** 

**SQLGetText** 

**SQLModifyTableColumns** 

**SQLModifyTableIndex** 

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# **SQLGetTableColumns**

# **Description**

#### **Definition**

Retrieve a list of the columns in a SQL table, with attributes.

## Usage

Use this command to list the columns in a SQL table, with basic attributes defined for each column.

## **Availability**

All resellers have access to this command.

## Implementation on eNom.com

Log on to **webhostingtest.ehost-services.com** with Login ID **resellwebid**, password **resellwebpw**. http://webhostingtest.ehost-services.com/database/tables.asp

In the rows for user-defined tables, the **Edit** link in the **Columns** column calls the **SQLGetTableColumns** command.

## **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- The Web hosting account must belong to this domain name account.
- The Web hosting account must have a SQL database.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account name	14
TableName	Required	SQL table name	116
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition		
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service		
ColumnName $X$	Column name		
$\mathbf{DataType}X$	Data type defined for this column		
Length $X$	Number of characters permitted for values in this column		
<b>Precision</b> X	Precision as defined for SQL		
ScaleX	Scale as defined for SQL		
<b>AllowNulls</b> X	Null values allowed in this column?		
<b>DefaultValue</b> X	pefault value defined for this column		
IdentityX	Identity as defined for SQL		
IdentitySeed $X$	Identity seed as defined for SQL		
IdentityIncrement X	Identity increment as defined for SQL		
$\mathbf{IsRowGUID}X$	As defined for SQL		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

## **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query lists the columns in table **new4**, provides attributes of each column, and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=SQLGETTABLECOLUMNS& uid=resellid&pw=resellpw&hostaccount=resellwebid&tablename=new4& responsetype=xml

In the response, **ColumnName** values and an **ErrCount** value **0** confirm that the query was successful:

```
<AllowNulls>NO</AllowNulls>
     <DefaultValue />
     <Identity>NO</Identity>
     <IdentitySeed />
     <IdentityIncrement />
     <IsRowGuid>NO</IsRowGuid>
   </Column>
   <Column>
     <ColumnName>fdsasdf</ColumnName>
     <DataType>bit</DataType>
     <Length>1</Length>
     <Precision>1</Precision>
     <Scale>0</Scale>
     <AllowNulls>NO</AllowNulls>
     <DefaultValue>(1)</DefaultValue>
     <Identity>NO</Identity>
     <IdentitySeed />
     <IdentityIncrement />
     <IsRowGuid>NO</IsRowGuid>
   </Column>
   <Count>2</Count>
   <TableName>new4</TableName>
 </Table>
 <Command>SQLGETTABLECOLUMNS</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>Perl_Monger</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

## **Related commands**

CreateHostAccount **GetAllHostAccounts GetHostAccount SQLCreateTable** <u>SQLCreateTableIndex</u> **SQLDeleteIndex SQLDeleteStoredProc SQLDeleteTable SQLExecute SQLGetStoredProcs** <u>SQLGetTableIndexes</u> <u>SQLGetTableIndexProperties</u> **SQLGetTables SQLGetText SQLModifyTableColumns** <u>SQLModifyTableIndex</u>

# **SQLGetTableIndexes**

# **Description**

#### **Definition**

Retrieve a list of indexes for a SQL table in a Web hosting account.

## Usage

Use this command to retrieve a list of indexes for a SQL table in a Web hosting account.

## **Availability**

All resellers have access to this command.

## Implementation on eNom.com

Log on to webhostingtest.ehost-services.com with Login ID resellwebid, password resellwebpw.

http://webhostingtest.ehost-services.com/database/tables.asp

In the rows for user-defined tables, the Edit link in the Indexes column calls the SQLGetTableIndexes command.

## **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- The Web hosting account must belong to this domain name account.
- · The Web hosting account must have a SQL database.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account name	14
TableName	Required	Name of table to list indexes for	116
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition		
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service		
$\mathbf{IndexName}X$	Name of this index		
IndexDescription	Attributes of this index		
IndexKeys	able columns used for this index		
Count	Number of indexes for this table		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

## **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query retrieves a list of indexes for table **new4**, and sends the response in **XML** format:

 $\label{lem:http://resellertest.enom.com/interface.asp?command=sqlgettableindexes & uid=resellid&pw=resellpw&hostaccount=resellwebid&tablename=new4& responsetype=xml \\$ 

In the response, an index count and an **ErrCount** value **0** confirm that the query was successful:. In this case, there are four indexes for this table:

```
<?xml version="1.0" ?>
<interface-response>
 <Indexes>
   <Index>
     <IndexName>BOB2</IndexName>
     <IndexDescription>nonclustered, unique located on PRIMARY/IndexDescription>
     <IndexKeys>adfad, fdsasdf</IndexKeys>
   </Index>
   <Index>
     <IndexName>BOB4</IndexName>
     <IndexDescription>nonclustered, unique located on PRIMARY</IndexDescription>
     <IndexKeys>fdsasdf</IndexKeys>
   </Index>
   <Index>
     <IndexName>BOB5</IndexName>
     <IndexDescription>nonclustered, unique located on PRIMARY</IndexDescription>
     <IndexKeys>fdsasdf</IndexKeys>
   </Index>
```

```
<Index>
     <IndexName>new4index1</IndexName>
     <IndexDescription>clustered located on PRIMARY</IndexDescription>
     <IndexKeys>adfad</IndexKeys>
   </Index>
   <Count>4</Count>
 </Indexes>
 <Command>SQLGETTABLEINDEXES</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

## **Related commands**

**CreateHostAccount** 

**GetAllHostAccounts** 

<u>GetHostAccount</u>

**SQLCreateTable** 

<u>SQLCreaterable</u>

**SQLCreateTableIndex** 

<u>SQLDeleteIndex</u>

**SQLDeleteStoredProc** 

**SQLDeleteTable** 

**SQLExecute** 

SQLGetStoredProcs

**SQLGetTableColumns** 

<u>SQLGetTableIndexProperties</u>

**SQLGetTables** 

**SQLGetText** 

<u>SQLModifyTableColumns</u>

**SQLModifyTableIndex** 

# **SQLGetTableIndexProperties**

# **Description**

#### **Definition**

Retrieve properties of a SQL table index in a Web hosting account.

## Usage

Use this command to create a list of properties of one SQL table index for a Web hosting account.

## **Availability**

All resellers have access to this command.

## Implementation on eNom.com

Log on to webhostingtest.ehost-services.com with Login ID resellwebid, password resellwebpw.

http://webhostingtest.ehost-services.com/database/indexes.asp?tablename=new4

The Edit link calls the SQLGetTableIndexProperties command.

## **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- The Web hosting account must belong to this domain name account.
- The Web hosting account must have a SQL database.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of Web hosting account	14
TableName	Required	Name of SQL table	116
IndexName	Required	Name of SQL table index	116
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition		
AccountStatusID	<ul> <li>Status of this Web hosting account:</li> <li>1 Host account is active</li> <li>2 Account disabled for exceeding allowed monthly bandwidth</li> <li>3 Account disabled for exceeding the 30GB bandwidth limit</li> <li>4, 5, 6, 7 Account disabled; contact customer service</li> </ul>		
IndexName	Name of SQL table index		
IndexClustered	Is this index clustered?		
IndexUnique	Does this index require unique values?		
IndexKey	Columns indexed		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

## **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query retrieves properties of SQL table index **bob4**, and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=SQLGetTableIndexProperties&uid=resellid&pw=resellpw&hostaccount=resellwebid&tablename=new4&indexname=bob4&responsetype=xml

In the response, a list of properties and the ErrCount value 0 confirm that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <Properties>
   <IndexName>BOB4</IndexName>
   <IndexClustered>1</IndexClustered>
   <IndexUnique>1</IndexUnique>
   <IndexKey>fdsasdf</IndexKey>
 </Properties>
 <Command>SQLGETTABLEINDEXPROPERTIES</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
```

</debug>
</interface-response>

## **Related commands**

CreateHostAccount

**GetAllHostAccounts** 

GetHostAccount

**SQLCreateTable** 

<u>SQLCreateTableIndex</u>

**SQLDeleteIndex** 

**SQLDeleteStoredProc** 

<u>SQLDeleteTable</u>

**SQLExecute** 

SQLGetStoredProcs

<u>SQLGetTableColumns</u>

<u>SQLGetTableIndexes</u>

**SQLGetTables** 

**SQLGetText** 

<u>SQLModifyTableColumns</u>

**SQLModifyTableIndex** 

# **SQLGetTables**

# **Description**

#### **Definition**

Retrieve a list of tables currently defined for a Web hosting account.

## Usage

Use this command to list the tables currently in a Web hosting account.

## **Availability**

All resellers have access to this command.

## Implementation on eNom.com

Log on to **webhostingtest.ehost-services.com** with Login ID **resellwebid**, password **resellwebpw**. http://webhostingtest.ehost-services.com/Default.asp?

In the Database section, the View Tables link calls the SQLGetTables command.

## **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- · The Web hosting account must belong to this account.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account name	14
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service
UserTables	User-defined SQL tables in this Web hosting account
SysTables	System SQL tables in this Web hosting account
Table	Table name
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

## **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query retrieves a list of the tables currently in Web hosting account **resellwebid**, and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=SQLGETTABLES&uid=resellid&pw=resellpw&hostaccount=resellwebid&responsetype=xml

In the response, a list of tables and the ErrCount value 0 confirm that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
  <Tables>
    <UserTables>
     <Table>new4</Table>
     <Table>new5</Table>
   </UserTables>
   <SvsTables>
     <Table>svscolumns</Table>
     <Table>syscomments</Table>
     <Table>sysdepends</Table>
     <Table>svsfilegroups</Table>
     <Table>sysfiles</Table>
     <Table>sysfiles1</Table>
     <Table>sysforeignkeys</Table>
     <Table>sysfulltextcatalogs</Table>
     <Table>sysfulltextnotify</Table>
     <Table>sysindexes</Table>
     <Table>sysindexkeys</Table>
     <Table>sysmembers</Table>
     <Table>sysobjects</Table>
```

Web hosting commands: SQLGetTables

```
<Table>syspermissions</Table>
                         <Table>sysproperties</Table>
                         <Table>sysprotects</Table>
                         <Table>sysreferences</Table>
                         <Table>systypes</Table>
                         <Table>sysusers</Table>
                </SysTables>
        </Tables>
        <use><UserTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></userTableCount></
        <SysTableCount>19</SysTableCount>
        <Command>SQLGETTABLES</Command>
        <ErrCount>0</ErrCount>
        <MinPeriod>1</MinPeriod>
        <MaxPeriod>10</MaxPeriod>
        <Server>RESELLERTEST</Server>
        <Site>enom</Site>
        <IsLockable>True</IsLockable>
        <IsRealTimeTLD>True</IsRealTimeTLD>
        <Done>true</Done>
        <debug>
                <![CDATA[ ]]>
        </debug>
</interface-response>
```

### **Related commands**

CreateHostAccount

**GetAllHostAccounts** 

**GetHostAccount** 

**SQLCreateTable** 

<u>SQLCreateTableIndex</u>

<u>SQLDeleteIndex</u>

SQLDeleteStoredProc

**SQLDeleteTable** 

**SQLExecute** 

**SQLGetStoredProcs** 

**SQLGetTableColumns** 

<u>SQLGetTableIndexes</u>

<u>SQLGetTableIndexProperties</u>

<u>SQLGetText</u>

<u>SQLModifyTableColumns</u>

<u>SQLModifyTableIndex</u>

# **SQLGetText**

# **Description**

#### **Definition**

Retrieve the text of a stored procedure in the SQL database of a Web hosting account.

#### Usage

Use this command to retrieve a stored procedure in the SQL database of a Web hosting account.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to webhostingtest.ehost-services.com with Login ID resellwebid, password resellwebpw.

http://webhostingtest.ehost-services.com/database/procs.asp

In the row for any stored procedure, the **Edit** link calls the **SQLGetText** command.

### **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- · The Web hosting account must be in this domain name account.
- · The Web hosting account must have a SQL database.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account name	14
StoredProcedureName	Required	Name of stored procedure	128
UsesURLEncode	Optional	Return the stored procedure text in URL-encoded format. Permitted values are 0 and 1.	1
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition		
AccountStatusID	<ul> <li>Status of this Web hosting account:</li> <li>1 Host account is active</li> <li>2 Account disabled for exceeding allowed monthly bandwidth</li> <li>3 Account disabled for exceeding the 30GB bandwidth limit</li> <li>4, 5, 6, 7 Account disabled; contact customer service</li> </ul>		
StoredProcedureText	Text of the stored procedure		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query retrieves the test of stored procedure **TestProc** in Web hosting account **resellwebid**, and sends the response in **XML** format:

```
http://resellertest.enom.com/interface.asp?command=SQLGETTEXT&uid=resellid&pw=resellpw&hostaccount=resellwebid&storedprocedurename=TestProc&usesURLEncode=1&responsetype=xml
```

The response is as follows:

```
<?xml version="1.0" ?>
<interface-response>
 <Procedure>
   <StoredProcedureText>Create+Procedure+TestProc+%40DomainID+int+As+
   SELECT+Hosts%2EHostName%2C+Hosts%2EAddress%2C+Hosts%2ERecordType+
   FROM+Hosts+WHERE+DomainNameID+%3D+%40DomainID+return+
   %280%29</StoredProcedureText>
 </Procedure>
 <Command>SQLGETTEXT</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server> RESELLERTEST </Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

CreateHostAccount

GetAllHostAccounts

**GetHostAccount** 

**SQLCreateTable** 

SOLCreateTableIndex

SQLDeleteIndex

SQLDeleteStoredProc

**SQLDeleteTable** 

**SQLExecute** 

SOLGetStoredProcs

**SOLGetTableColumns** 

<u>SQLGetTableIndexes</u>

**SQLGetTableIndexProperties** 

**SQLGetTables** 

<u>SQLModifyTableColumns</u>

<u>SQLModifyTableIndex</u>

# **SQLModifyTableColumns**

# **Description**

#### **Definition**

Modify columns in a SQL table of a Web hosting account.

#### Usage

Use this command to modify columns in a SQL table of a Web hosting account.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to webhostingtest.ehost-services.com with Login ID resellwebid, password resellwebpw.

http://webhostingtest.ehost-services.com/database/columns.asp?tablename=new4

The drop links and the save buttons call the SQLModifyTableColumns command.

### **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.
- The Web hosting account must have a SQL database.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account name	14
TableName	Required	Name of table to be modified	116
SQLAction	Required	Type of modification to impose on table. Permitted values are <b>Add</b> , <b>Drop</b> , and <b>Alter</b> .	5
ColumnNameX	Required	Name of column to be modified. Start with $X=1$ and increment for each column to be modified.	116

Param name	Obligation	Definition	Max size
DataTypeX	Required	Data type for column X. Permitted values are binary, bit, char, datetime, decimal, float, image, int, money, nchar, ntext, numeric, nvarchar, real, smalldatetime, smallint, smallmoney, text, timestamp, tinyint, uniqueidentifier, varbinary, varchar	20
<b>Length</b> <i>X</i>	Optional	Number of characters permitted in each entry in column $\boldsymbol{X}$	5000; See note
<b>Precision</b> X	Optional	Total number of digits allowed for values in column $X$ . Permitted values are <b>1</b> to <b>38</b> .	38
ScaleX	Optional	Number of digits to the right of the decimal point for values in column <i>X</i> . Permitted values are <b>0</b> to <b>Precision</b> <i>X</i> .	38
AllowNulls $X$	Optional	Allow null values? Permitted values are <b>yes</b> and <b>no</b> .	3
<b>DefaultValue</b> <i>X</i>	Optional	Default value for entries in column X	5000; See note
<b>Identity</b> X	Optional	For advanced users only	See note
<b>IdentitySeed</b> X	Optional	For advanced users only	See note
IdentityIncrementX	Optional	For advanced users only	See note
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition
AccountStatusID	Status of this Web hosting account:  1 Host account is active 2 Account disabled for exceeding allowed monthly bandwidth 3 Account disabled for exceeding the 30GB bandwidth limit 4, 5, 6, 7 Account disabled; contact customer service
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

 The maximum length of data in tables depends on the data type you define. See a SQL book for more information.

## **Example**

The following query modifies column c in table new4, and sends the response in XML format:

http://resellertest.enom.com/interface.asp?command=SQLMODIFYTABLECOLUMNS& uid=resellid&pw=resellpw&hostaccount=resellwebid&tablename=new4& sqlaction=alter&ColumnName1=c&DataType1=bit&Length1=&DefaultValue1=& IdentitySeed1=0&IdentityIncrement1=0&responsetype=xml

In the response, the **ErrCount** value **0** confirms that the query was successful:

### **Related commands**

CreateHostAccount

GetAllHostAccounts

**GetHostAccount** 

**SQLCreateTable** 

<u>SQLCreateTableIndex</u>

<u>SQLDeleteIndex</u>

<u>SQLDeleteStoredProc</u>

<u>SQLDeleteTable</u>

**SQLExecute** 

**SQLGetStoredProcs** 

SQLGetTableColumns

<u>SQLGetTableIndexes</u>

**SQLGetTableIndexProperties** 

**SQLGetTables** 

**SQLGetText** 

<u>SQLModifyTableIndex</u>

# **SQLModifyTableIndex**

# **Description**

#### **Definition**

Modify properties of a SQL table index in a Web hosting account.

#### Usage

Use this command to change the index-on column selections, unique values, and clustered status of a SQL table index in a Web hosting account.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to webhostingtest.ehost-services.com with Login ID resellwebid, password resellwebpw.

 $\label{lem:http://webhostingtest.ehost-services.com/database/indexdetail.asp?tablename=new4\& indexname=new4index1$ 

The SAVE button calls the SQLModifyTableIndex command.

### **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- The Web hosting account must belong to this domain name account.
- The Web hosting account must have a SQL database that is currently indexed.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account name	14
TableName	Required	SQL table name	116
IndexName	Required	Name of SQL table index	116
ColumnList	Required	Comma-delimited list of names of columns to index on	300
UniqueValues	Required	Require unique values? Permitted values are <b>0</b> and <b>1</b> .	1
ClusteredIndex	Required	Create a clustered index? Permitted values are <b>0</b> and <b>1</b> .	1
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send
   ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query changes the indexing specifications for index bob2, and sends the response in XML format:

 $\label{lem:http://resellentest.enom.com/interface.asp?command=SQLMODIFYTABLEINDEX & uid=resellid&pw=resellpw&hostaccount=resellwebid&tablename=new4& indexname=BOB2&columnlist=adfad,fdsasdf&uniquevalues=1&clusteredindex=0&responsetype=xml & leaves a leav$ 

In the response, the ErrCount value 0 confirms that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <RRPCode />
 <RRPText />
 <Command>SQLMODIFYTABLEINDEX</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

CreateHostAccount

GetAllHostAccounts

**GetHostAccount** 

**SQLCreateTable** 

SOLCreateTableIndex

SOLDeleteIndex

SQLDeleteStoredProc

**SQLDeleteTable** 

**SQLExecute** 

SOLGetStoredProcs

**SOLGetTableColumns** 

<u>SQLGetTableIndexes</u>

**SQLGetTableIndexProperties** 

**SQLGetTables** 

**SQLGetText** 

**SQLModifyTableColumns** 

<u>SQLModifyTableIndex</u>

# **UpdateHostPackagePricing**

## **Description**

#### **Definition**

Use this command to change the selling price of Web hosting components, at different quantity levels.

#### Usage

Use this command to set your selling prices for Web hosting components, and to set the price breaks at increasing quantity levels.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/myaccount/hostingpricing.asp

Below the **Set Component Unit Pricing** table, the **save changes** button calls the **UpdateHostPackagePricing** command.

### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- The price breaks for this account's customers must come into effect at the same quantity levels as this
  account's wholesale price breaks. For example, if you receive a wholesale price break at 20 units, any
  retail price break you offer to your customers must be at 20 units; it cannot be at 15 or 25.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
PriceBreakCount	Optional	Number of price brackets in this response	2
QtyX X=1 to PriceBreakCount	Recommended	In the pricing structure for this account, the lower end of quantity range X for this component. For example, if <b>Qty1=1</b> and <b>Qty2=5</b> , the prices in the <b>Qty1=1</b> node apply to quantities of 1 to 4 of each Web hosting component listed in this query string.	2
StoragePriceX	Optional	Price of each Web storage unit in this quantity bracket. Each Web storage unit contains 50 MB.	1000.00

Param name	Obligation	Definition	Max size
<b>BandwidthPrice</b> X	Optional	Price of each bandwidth unit in this quantity bracket. Each bandwidth unit contains 1GB.	1000.00
<b>POPPrice</b> X	Optional	Price of each POP email unit in this quantity bracket. Each POP mail units contains 10 email boxes.	1000.00
<b>DatabasePrice</b> X	Optional	Price of each SQL database unit in this quantity bracket. Each database unit contains 50MB.	1000.00
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition
ResellerQtyX (In HTML output, the output parameters for each package are numbered; X=1 to PackageCount)	In the wholesale pricing structure for this account, the lower end of the quantity range for this component. For example, if one <b>ResellerQty=1</b> and the next largest is <b>ResellerQty=5</b> , the prices in the <b>ResellerQty=1</b> node apply to quantities of 1 to 4 of each Web hosting component listed in this query string.
RetailQtyX	In the retail (selling price) structure for this account, the lower end of the quantity range for this component. For example, if one <b>RetailQty=1</b> and the next largest is <b>RetailQty=5</b> , the prices in the <b>RetailQty=1</b> node apply to quantities of 1 to 4 of each Web hosting component listed in this query string.
ResellerBandwidthPriceX	Cost to this account (wholesale price) of bandwidth units in this quantity range. Each bandwidth unit contains 1GB.
RetailBandwidthPriceX	Selling (retail) price of bandwidth units in this quantity range. Each bandwidth unit contains 1GB.
ResellerWebStoragePriceX	Cost to this account (wholesale price) of Web storage units in this quantity range. Each Web hosting unit contains 50MB.
RetailWebStoragePriceX	Selling (retail) price of Web storage units in this quantity range. Each Web hosting unit contains 50MB.
ResellerDBStoragePriceX	Cost to this account (wholesale price) of SQL database storage units in this quantity range. Each SQL database unit contains 50MB.
RetailDBStoragePrice X	Selling (retail) price of SQL database storage units in this quantity range. Each SQL database unit contains 50MB.
ResellerPOPMailPriceX	Cost to this account (wholesale price) of POP email units to include in this quantity range. Each POP mail unit contains 10 email boxes.
RetailPOPMailPriceX	Selling (retail) price of POP email units to include in this quantity range. Each POP mail unit contains 10 email boxes.
PackageCount	Number of quantity brackets listed in this response
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than ${\bf 0}$ check the ${\bf Err}({\bf 1}$ to ${\it ErrCount})$ values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

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#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

### **Example**

The following query changes selling prices of Web hosting components at different quantity levels, and sends the response in XML format:

```
http://resellertest.enom.com/interface.asp?command=UPDATEHOSTPACKAGEPRICING&uid=resellid&pw=resellpw&PriceBreakCount=4&QTY1=1&StoragePrice1=1.00&BandwidthPrice1=1.75&POPPrice1=1.75&DatabasePrice1=3.75&QTY2=5&StoragePrice2=.39&BandwidthPrice2=.65&POPPrice2=.45&DatabasePrice2=4.50&QTY3=10&BandwidthPrice3=.40&POPPrice3=.24&QTY4=20&BandwidthPrice4=.70&ResponseType=XML
```

In the response, a list of component costs and prices confirms that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <resellerhostpricing>
   <components>
     <ResellerQty>1</ResellerQty>
     <RetailQty>1</RetailQty>
     <ResellerBandwidthPrice>1.00</ResellerBandwidthPrice>
     <RetailBandwidthPrice>1.75</RetailBandwidthPrice>
     <ResellerWebStoragePrice>.50</ResellerWebStoragePrice>
     <RetailWebStoragePrice>1.00</RetailWebStoragePrice>
     <ResellerDBStoragePrice>3.00</ResellerDBStoragePrice>
     <RetailDBStoragePrice>3.75</RetailDBStoragePrice>
     <ResellerPOPMailPrice>.75</ResellerPOPMailPrice>
     <RetailPOPMailPrice>1.75</RetailPOPMailPrice>
   </components>
   <components>
     <ResellerQty>5</ResellerQty>
     <RetailQty>5</RetailQty>
     <ResellerBandwidthPrice>.55</ResellerBandwidthPrice>
     <RetailBandwidthPrice>.65</RetailBandwidthPrice>
     <ResellerWebStoragePrice>.25</ResellerWebStoragePrice>
     <RetailWebStoragePrice>.39</RetailWebStoragePrice>
     <ResellerDBStoragePrice>2.50</ResellerDBStoragePrice>
     <RetailDBStoragePrice>4.50</RetailDBStoragePrice>
     <ResellerPOPMailPrice>.35</ResellerPOPMailPrice>
     <RetailPOPMailPrice>.45</RetailPOPMailPrice>
    </components>
    <components>
     <ResellerQty>10</ResellerQty>
     <RetailOtv>10</RetailOtv>
     <ResellerBandwidthPrice>.36</ResellerBandwidthPrice>
     <RetailBandwidthPrice>.40</RetailBandwidthPrice>
     <ResellerWebStoragePrice>.25</ResellerWebStoragePrice>
     <RetailWebStoragePrice>.39</RetailWebStoragePrice>
     <ResellerDBStoragePrice />
     <RetailDBStoragePrice />
     <ResellerPOPMailPrice>.20</ResellerPOPMailPrice>
     <RetailPOPMailPrice>.24</RetailPOPMailPrice>
   </components>
   <components>
     <ResellerQty>20</ResellerQty>
```

```
<RetailOty>20</RetailOty>
     <ResellerBandwidthPrice>.24</ResellerBandwidthPrice>
     <RetailBandwidthPrice>.70</RetailBandwidthPrice>
     <ResellerWebStoragePrice />
     <RetailWebStoragePrice />
     <ResellerDBStoragePrice />
     <RetailDBStoragePrice />
     <ResellerPOPMailPrice />
     <RetailPOPMailPrice />
   </components>
   <PackageCount>4</PackageCount>
 </resellerhostpricing>
 <Successful>True</Successful>
 <Command>UPDATEHOSTPACKAGEPRICING</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

**CalculateAllHostPackagePricing** 

<u>CalculateHostPackagePricing</u>

CreateHostAccount

<u>GetAllResellerHostPricing</u>

**GetHostAccount** 

**GetResellerHostPricing** 

<u>GetStorageUsage</u>

**HostPackageDefine** 

<u>HostPackageDelete</u>

**HostPackageModify** 

<u>HostPackageView</u>

<u>HostParkingPage</u>

<u>WebHostGetOverageOptions</u>

<u>WebHostGetOverages</u>

WebHostGetPackageComponentList

<u>WebHostGetPackageMinimums</u>

WebHostGetPackages

<u>WebHostGetResellerPackages</u>

<u>WebHostSetCustomPackage</u>

<u>WebHostSetOverageOptions</u>

# WebHostCreateDirectory

### **Description**

#### **Definition**

Create a directory, or a directory structure, in your Web hosting account.

#### Usage

You can create new directories in two ways: using this command, or via FTP.

You *must* create new directories if you want host records other than **www** and **@** to point to a different location than **www** and **@**.

You *must* create new directories if you want to publish more than one Web site using this Web hosting account (if the account does not have directories, all domain names associated with the account will resolve to the same home page).

You may create new directories to organize your account and files.

Directories created with this command have read and write, but not execute, permissions. If you want files in a directory to be executable, make the directory executable using the **EnableFolderApp** command.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to **webhostingtest.ehost-services.com** with Login ID **resellwebid**, password **resellwebpw**. http://webhostingtest.ehost-services.com/websites/hostheader.asp?hn=@&d=resellerdocs.com

To the right of the **Create a New Directory** text box, clicking the **CREATE** button and then the **SAVE HOST HEADER SETTINGS** button calls the **WebHostCreateDirectory** command.

### **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- · The Web hosting account must belong to this account.

## **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20

Param name	Obligation	Definition	Max size
HostAccount	Required	Name of the host account to add a directory to	14
Directory	Required	Name of the directory to be created. For a subdirectory, use format <b>Directory</b> =DirectoryName/SubdirectoryName (must be full path from root).	213
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query creates a directory named **support** in Web hosting account **resellwebid** and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=WebHostCreateDirectory&uid=resellid&pw=resellpw&hostaccount=resellwebid&Directory=support&ResponseType=XML

In the response, the **ErrCount** value **0** confirms that the directory was created successfully:

```
<?xml version="1.0" ?>
<interface-response>
  <Command>WEBHOSTCREATEDIRECTORY</Command>
  <ErrCount>0</ErrCount>
  <Server>TEST3</Server>
  <Site>enom</Site>
  <IsLockable>True</IsLockable>
  <IsRealTimeTLD>True</IsRealTimeTLD>
  <Done>true</Done>
  <debug>
   <![CDATA[ ]]>
  </debug>
  </interface-response>
```

AddDomainHeader DeleteDomainHeader ListDomainHeaders ModifyDomainHeader

# WebHostCreatePOPBox

# **Description**

#### **Definition**

Create a POP mail box (a single email address) for a Web hosting account.

#### Usage

Use this command to create a POP mail box for a Web hosting account.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

 $Log\ on\ to\ \textbf{webhostingtest.ehost-services.com}\ with\ Login\ ID\ \textbf{resellwebid},\ password\ \textbf{resellwebpw}.$ 

http://webhostingtest.ehost-services.com/email/accounts.asp

The SAVE ALL CHANGES button calls the WebHostCreatePOPBox command.

### **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- The Web hosting account must belong to this domain account.
- The domain name must be associated with this Web hosting account.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of the host account	14
UserName	Required	Email alias for this POP mailbox	50
Password	Required	Access password for this POP mailbox	50
DisplayName	Required	Name to display in the From box of emails	60
SLD	Required	Second-level domain name (for example, enom in enom.com)	63
TLD	Required	Top-level domain name (extension)	15
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition		
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service		
MXSet	uccess status of creating the MX host record for POP mail.		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query creates POP mailbox **poptest3** for domain **resellerdocs.com** and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=WEBHOSTCREATEPOPBOX& uid=resellid&pw=resellpw&hostaccount=resellwebid& Username=poptest3&Password=poptest3&DisplayName=poptest3& sld=resellerdocs&tld=com&responsetype=xml

In the response, the ErrCount value 0 confirms that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <MXSet>True</MXSet>
 <Command>WEBHOSTCREATEPOPBOX</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server> RESELLERTEST </Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

AddDomainHeader
CreateHostAccount
GetDomainHeader
ListDomainHeaders
WebHostDeletePOPBox
WebHostGetPOPBoxes
WebHostUpdatePOPPassword

# **WebHostDeletePOPBox**

# **Description**

#### **Definition**

Delete a POP mailbox from a Web hosting account.

#### Usage

Use this command to delete POP mailboxes from a Web hosting account. To delete a POP mailbox that is in a domain account, use the commands in the API catalog for domain accounts.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to **webhostingtest.ehost-services.com** with Login ID **resellwebid**, password **resellwebpw**. http://webhostingtest.ehost-services.com/email/accounts.asp

In the Delete User column, any Delete link calls the WebHostDeletePOPBox command.

### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- The Web hosting account must belong to this domain account.
- The domain name must belong to this domain account, and to this Web hosting account.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of the Web hosting account from which the POP mailbox is to be deleted	14
UserName	Required	Email alias of the POP box that is to be deleted	50
SLD	Required	Second-level domain name (for example, enom in enom.com) of the domain associated with this user name	63
TLD	Required	Top-level domain name (extension) of the domain associated with this user name	15
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query deletes POP mailbox **jimmy.doe** and sends the response in XML format:

http://resellertest.enom.com/interface.asp?command=WEBHOSTDELETEPOPBOX& uid=resellid&pw=resellpw&hostaccount=resellwebid& Username=jimmy.doe&sld=resellerdocs&tld=com&responsetype=xml

In the response, the ErrCount value 0 confirms that the query was successful:

AddDomainHeader
CreateHostAccount
GetDomainHeader
ListDomainHeaders
WebHostCreatePOPBox
WebHostGetPOPBoxes
WebHostUpdatePOPPassword

# WebHostGetCartItem

# **Description**

#### **Definition**

Retrieve details on a single Web hosting account in a shopping cart.

#### Usage

Use this command to retrieve information on a Web hosting item in the shopping cart. Use the **GetCartContent** command from the *API Commands* catalog to retrieve the **CartItemID** value.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://enomson/cart.asp

For a Web hosting account, the **Product Description** column displays the results of the **WebHostGetCartItem** command.

### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
CartItemID	Required	ID of a shopping cart item. To retrieve cart item IDs, use the <b>GetCartContent</b> command from the domain account API catalog.	10
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition	
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service	
ItemID	Shopping cart item ID	
UserID	Web hosting account name	
Password	Web hosting account password	
Domain	Domain association for this Web hosting account	
HostPackageID	Host package ID number	
OverageOptionID	Overage option ID number	
Command	Name of command executed	
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.	
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.	
Done	True/False True if successful.	

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query retrieves details on cart item **389123**, a Web hosting account, and sends the response in **XML** format:

In the response, the correct item ID and an **ErrCount** value **0** confirm that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <Item>
   <ItemID>389123</ItemID>
   <UserID>resellid</UserID>
   <Password>resellpw</Password>
   <Domain />
   <HostPackageID>1/HostPackageID>
   <OverageOptionID>3</OverageOptionID>
 </Item>
 <Command>WEBHOSTGETCARTITEM</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
```

```
<IsRealTimeTLD>True</IsRealTimeTLD>
<Done>true</Done>
<debug>
<![CDATA[ ]]>
</debug>
</interface-response>
```

CalculateHostPackagePricing

CreateHostAccount

<u>GetAllResellerHostPricing</u>

<u>GetHostAccount</u>

**GetHostAccounts** 

**GetResellerHostPricing** 

<u>HostPackageDefine</u>

**HostPackageView** 

<u>UpdateHostPackagePricing</u>

WebHostGetOverageOptions

WebHostGetPackageComponentList

WebHostGetPackageMinimums

<u>WebHostGetPackages</u>

WebHostGetResellerPackages

WebHostSetCustomPackage

<u>WebHostSetOverageOptions</u>

# WebHostGetOverageOptions

# **Description**

#### **Definition**

Retrieve the permitted options for handling bandwidth overages.

#### Usage

Use this command to retrieve the permitted values—ID numbers and brief descriptions—for handling bandwidth overages. Overage handling is set by the end user on each individual Web hosting account.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/wsg/hostingconfig.asp?

Step 2 displays the options for the WebHostGetOverageOptions command.

### **Constraints**

The query must meet the following requirements:

· The login ID and password must be valid.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service
OptionIDX (Responses in HTML and text format are numbered, X=1 to 3	ID number of bandwidth-overage option $X$
<b>Description</b> X	Text description of bandwidth-overage option X
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query retrieves bandwidth-overage-handling options, and sends the response in XML format:

In the response, a list of options for handling bandwidth overages indicates that the query was successful:

```
<?xml version="1.0" ?>
```

- <interface-response>
  - <OverageOptions>
  - <OptionID>1</OptionID>
  - <Description>Automatically upgrade my bandwidth if I go over (Recommended)/

#### Description>

- </OverageOptions>
- <OverageOptions>
  - <OptionID>2</OptionID>
  - <Description>Overage Protection/Description>
- </OverageOptions>
- <OverageOptions>
  - <OptionID>3</OptionID>
  - <Description>Temporarily disable until next month/Description>
- </OverageOptions>
- <Command>WEBHOSTGETOVERAGEOPTIONS</Command>
- <ErrCount>0</ErrCount>
- <MinPeriod>1</MinPeriod>

<u>CalculateAllHostPackagePricing</u>

CalculateHostPackagePricing

CreateHostAccount

<u>GetAllResellerHostPricing</u>

<u>GetHostAccount</u>

**GetHostAccounts** 

**GetResellerHostPricing** 

<u>GetStorageUsage</u>

**HostPackageDefine** 

**HostPackageDelete** 

**HostPackageModify** 

**HostPackageView** 

<u>HostParkingPage</u>

<u>UpdateHostPackagePricing</u>

<u>WebHostGetOverages</u>

<u>WebHostGetPackageComponentList</u>

<u>WebHostGetPackageMinimums</u>

<u>WebHostGetPackages</u>

**WebHostGetResellerPackages** 

WebHostSetCustomPackage

WebHostSetOverageOptions

# **WebHostGetOverages**

# **Description**

#### **Definition**

List Web hosting accounts that have logged bandwidth overages, the nature and amount of the overages, and the amount we have charged you for each overage.

#### **Usage**

Use this command if you are a reseller who does your own billing. This command lists fees we have charged you, for overages accrued by you or your Web hosting customers. We return information identified by Web hosting account name. You as a reseller must use your own database to link that Web hosting account name to payment information.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://enomson/wsg/hostingdetail.asp?HostAccount=resellwebid

The Current usage bars indicate overages for the current billing cycle.

### **Constraints**

The query must meet the following requirements:

· The login ID and password must be valid.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand& uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
SinceDate	Required	Date for start of overage scan. Required format is MM/DD/YYYY	10
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition		
<b>WebHostID</b> X Responses in HTML or text format are numbered, X=1 to OverageCount	Web hosting account ID number, from our internal records		
${\bf Description} X$	Web hosting account name, and nature of the overage. For accounts that have opted for a per-GB overage protection fee, the description also states the amount of the overage.		
BillDateX	Date on which we originally billed you for this overage		
Amount X	Amount we billed you for this overage		
ProdTypeX	Product number for this type of overage:  56 This account opted for overage protection, which pays a per-GB fee for bandwidth overages  57 This account upgraded to a higher bandwidth limit during this billing cycle. We calculate the per-GB fee and the extra cost of the upgrade, compare the two, and charge you the lower amount.		
<b>Units</b> X	Amount of the overage. Each unit is 100MB.		
OverageCount	Number of overages listed in this response		
Command	Name of command executed		
Language	Language flag for response messages		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

## **Example**

The following query retrieves overages for Web hosting accounts in domain name account **resellid**, and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=WEBHOSTGETOVERAGES&uid=resellid&pw=resellpw&SinceDate=11/1/03&responsetype=xml

The response indicates that two Web hosting accounts had overages.

In Web hosting account **FirstWebAccount** (the Web hosting account name is parsed from the **Description** return parameter), the account pays a per-GB fee (ProductType **56**) for overages, logged **5000MB** (**50** units) of bandwidth overages, and we billed **resellid \$9.77** for this extra bandwidth.

Web hosting account **SecondWebAccount** also had a bandwidth overage. However, the **ProductType 57** indicates that this account was either set to upgrade when it reached its bandwidth limit, or the owner manually upgraded during the billing cycle. Our billing system compared the per-GB fee to the additional cost of the

upgraded bandwidth package, found the lower of the two amounts, and billed **resellid** the upgrade amount of **\$2.93**.

```
<?xml version="1.0" ?>
<interface-response>
 <OverageCharges>
   <Overage>
     <WebHostID>10374004</WebHostID>
     <Description>FirstWebAccount - 5000MB Prior BWidth Overage/Description>
     <BillDate>12/2/2003</BillDate>
     <Amount>$9.77</Amount>
     <ProdType>56</ProdType>
     <Units>50</Units>
   </Overage>
   <Overage>
     <WebHostID>10374005</WebHostID>
     <Description>SecondWebAccount - Prior BWidth Overage Fee/Description>
     <BillDate>12/2/2003</BillDate>
     <Amount>$2.93</Amount>
     <ProdType>57</ProdType>
     <Units>15</Units>
   </Overage>
 </OverageCharges>
 <OverageCount>2</OverageCount>
 <Command>WEBHOSTGETOVERAGES</Command>
 <Language>en</Language>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>ResellerTest</Server>
 <Site>enom</Site>
 <IsLockable>1</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

#### **Related commands**

<u>CalculateAllHostPackagePricing</u> <u>CalculateHostPackagePricing</u>

CreateHostAccount

GetAllResellerHostPricing

**GetHostAccount** 

**GetResellerHostPricing** 

<u>UpdateHostPackagePricing</u>

<u>WebHostGetOverageOptions</u>

WebHostGetPackageComponentList

WebHostGetPackageMinimums

<u>WebHostGetPackages</u>

WebHostGetStats

<u>WebHostSetCustomPackage</u>

<u>WebHostSetOverageOptions</u>

# WebHostGetPackageComponentList

# **Description**

#### **Definition**

For Web hosting package components, retrieve a list of unit sizes and quantities of units permitted.

#### Usage

Use this command to retrieve the permitted quantities and unit sizes of the components of Web hosting packages.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/myaccount/HostingPricing.asp

In the **Set Packages** table, the menu boxes show the permitted quantities, and the lower row of the column headers shows the sizes of units.

### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.

# **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account name	14
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service
ItemX Responses in HTML or text format are numbered, X=1 to YUnitCount	One permitted quantity of this component. Usually, each component has several permitted quantities.
YUnitCount In HTML or text responses, Y is the type of component	Total number of permitted quantities of this component
YUnitType	Unit of measurement of this component
YUnitSize	Number of <b>UnitType</b> in one unit of this component. For example, if the <b>UnitType</b> for <b>WebStorageUnit</b> is <b>MB</b> and <b>UnitSize</b> is <b>50</b> , then each unit of Web storage is 50MB.
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

# **Example**

The following query retrieves the permitted quantities and unit sizes for Web hosting package components, and sends the response in **XML** format:

In the response, a list of components and an **ErrCount** value of **0** confirm that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
  <AccountStatusID>1</AccountStatusID>
  <ComponentList>
    <WebStorageUnit>
        <Item>5</Item>
        <Item>6</Item>
        <Item>7</Item>
        <Item>8</Item></Item></Item></Item></Item></Item></Item></Item></Item></Item></Item></Item></Item></Item></Item></Item></Item></Item></Item></Item></Item></Item></Item></Item></Item></Item>
```

```
<Item>9</Item>
   <Item>10</Item>
   <Count>6</Count>
   <UnitType>MB</UnitType>
   <UnitSize>50</UnitSize>
 </WebStorageUnit>
 <BandwidthUnit>
   <Item>1</Item>
   <Item>2</Item>
   <Item>3</Item>
   <Item>4</Item>
   <Item>5</Item>
   <Item>6</Item>
   <Item>7</Item>
   <Item>8</Item>
   <Item>9</Item>
   <Item>10</Item>
   <Item>20</Item>
   <Item>30</Item>
   <Count>12</Count>
   <UnitType>GB</UnitType>
   <UnitSize>1</UnitSize>
 </BandwidthUnit>
 <DatabaseUnit>
   <Item>1</Item>
   <Item>2</Item>
   <Item>3</Item>
   <Item>4</Item>
   <Item>5</Item>
   <Item>6</Item>
   <Item>7</Item>
   <Item>8</Item>
   <Item>9</Item>
   <Item>10</Item>
   <Count>10</Count>
   <UnitType>MB</UnitType>
   <UnitSize>50</UnitSize>
 </DatabaseUnit>
 <POPUnit>
   <Item>5</Item>
   <Item>6</Item>
   <Item>7</Item>
   <Item>8</Item>
   <Item>9</Item>
   <Item>10</Item>
   <Count>6</Count>
   <UnitType />
   <UnitSize>10</UnitSize>
 </POPUnit>
</ComponentList>
<Command>WEBHOSTGETPACKAGECOMPONENTLIST</Command>
<ErrCount>0</ErrCount>
<MinPeriod>1</MinPeriod>
<MaxPeriod>10</MaxPeriod>
<Server>RESELLERTEST</Server>
<Site>enom</Site>
<IsLockable>True</IsLockable>
<IsRealTimeTLD>True</IsRealTimeTLD>
<Done>true</Done>
<debug>
 <![CDATA[ ]]>
```

</debug>
</interface-response>

### **Related commands**

<u>CalculateHostPackagePricing</u>

CreateHostAccount

<u>GetAllResellerHostPricing</u>

<u>GetHostAccount</u>

**GetHostAccounts** 

**GetResellerHostPricing** 

<u>GetStorageUsage</u>

**HostPackageDefine** 

<u>HostPackageDelete</u>

**HostPackageModify** 

**HostPackageView** 

<u>HostParkingPage</u>

<u>UpdateHostPackagePricing</u>

<u>WebHostGetOverageOptions</u>

<u>WebHostGetOverages</u>

WebHostGetPackageComponentList

 $\underline{WebHostGetPackageMinimums}$ 

<u>WebHostGetResellerPackages</u>

WebHostSetCustomPackage

<u>WebHostSetOverageOptions</u>

## WebHostGetPackageMinimums

### **Description**

#### **Definition**

Retrieve the minimum quantities of components permitted in Web hosting packages.

#### Usage

Use this command to retrieve the minimum quantities of components you can include in your Web hosting packages.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/myaccount/hostingpricing.asp

The **Step 2 - Set Packages** table reflects the constraints displayed with the **WebHostGetPackageMinimums** command.

#### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.

### **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of the Web hosting account	14
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition		
AccountStatusID	<ul> <li>Status of this Web hosting account:</li> <li>1 Host account is active</li> <li>2 Account disabled for exceeding allowed monthly bandwidth</li> <li>3 Account disabled for exceeding the 30GB bandwidth limit</li> <li>4, 5, 6, 7 Account disabled; contact customer service</li> </ul>		
BandwidthGB	Minimum gigabytes of bandwidth, per month, allowed for Web hosting packages		
WebStorageMB	Minimum megabytes of Web content storage allowed for Web hosting packages		
DBStorageMB	Minimum megabytes of database storage allowed for Web hosting packages		
POPMailBoxes	Minimum number of POP email boxes allowed for Web hosting packages		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

### **Example**

The following query retrieves minimum quantities of the components of Web hosting packages, and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=WebHostGetPackageMinimums&uid=resellid&pw=resellpw&hostaccount=resellwebid&responsetype=xml

In the response, a list of package minimums indicates that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <AccountStatusID>1</AccountStatusID>
 <PackageMinimums>
   <BandwidthGB>1</BandwidthGB>
   <WebStorageMB>250</WebStorageMB>
   <DBStorageMB>50</DBStorageMB>
   <POPMailBoxes>50</POPMailBoxes>
 </PackageMinimums>
 <Command>WEBHOSTGETPACKAGEMINIMUMS</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
```

```
<![CDATA[ ]]>
</debug>
</interface-response>
```

CalculateAllHostPackagePricing

<u>CalculateHostPackagePricing</u>

CreateHostAccount

<u>GetAllResellerHostPricing</u>

**GetHostAccount** 

**GetResellerHostPricing** 

<u>GetStorageUsage</u>

<u>HostPackageDefine</u>

<u>HostPackageDelete</u>

**HostPackageModify** 

**HostPackageView** 

<u>HostParkingPage</u>

<u>UpdateHostPackagePricing</u>

<u>WebHostGetOverageOptions</u>

<u>WebHostGetOverages</u>

WebHostGetPackageComponentList

<u>WebHostGetPackages</u>

WebHostGetResellerPackages

<u>WebHostSetCustomPackage</u>

**WebHostSetOverageOptions** 

## WebHostGetPackages

### **Description**

#### **Definition**

View the configurations of Web hosting packages available to your retail customers.

#### Usage

Use this command to display the contents of the Web hosting packages available to your retail customers.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/myaccount/hostingpricing.asp

The **Set Packages** table displays the results of the **WebHostGetPackages** command.

#### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- · The domain name must belong to this account.

### **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition		
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service		
PackageIDX Responses in HTML or text format are numbered, X=1 to PackageCount	ID number for this Web hosting package		
PackageNameX	Name of this Web hosting package		
BandwidthGBX	Gigabytes of bandwidth per calendar month allocated to this Web hosting account		
<b>WebStorageMB</b> X	Megabytes of storage for Web site content available to this Web hosting account		
${\bf DatabaseTypeID} X$	ID number of the database configured for this Web hosting account		
<b>DatabaseType</b> X	Type of database configured for this Web hosting account		
$\mathbf{OSTypeID}X$	ID number of operating system of the Web server for this Web hosting account		
<b>OSType</b> X	Operating system of the Web server for this Web hosting account		
<b>DBStorageMB</b> X	Megabytes of database storage allocated for this Web hosting account		
<b>POPMailBoxes</b> X	Number of POP email boxes allocated to this Web hosting account		
PackageCount	Total number of Web hosting packages defined for this account		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than ${\bf 0}$ check the ${\bf Err}({\bf 1}$ to ${\it ErrCount}$ ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

### **Example**

The following query retrieves the Web hosting packages defined for account **resellid** and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=WebHostGetPackages&uid=resellid&pw=resellpw&responsetype=xml

In the response, a list of packages and an ErrCount value 0 confirm that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
<HostPackage>
<PackageID>137</PackageID>
<PackageName>Silver</PackageName>
```

```
<BandwidthGB>1</BandwidthGB>
   <WebStorageMB>250</WebStorageMB>
   <DatabaseTypeID>2</DatabaseTypeID>
   <DatabaseType>SQL Server
   <OSTypeID>1</OSTypeID>
   <OSType>Windows</OSType>
   <DBStorageMB>250</DBStorageMB>
   <POPMailBoxes>50</POPMailBoxes>
 </HostPackage>
 <HostPackage>
   <PackageID>139</PackageID>
   <PackageName>Corporate</PackageName>
   <BandwidthMB>27</BandwidthMB>
   <WebStorageMB>500</WebStorageMB>
   <DatabaseTypeID>2</DatabaseTypeID>
   <DatabaseType>SQL Server
   <OSTypeID>1</OSTypeID>
   <OSType>Windows</OSType>
   <DBStorageMB>250</DBStorageMB>
   <POPMailBoxes>100</POPMailBoxes>
 </HostPackage>
 <PackageCount>4</PackageCount>
 <Command>WEBHOSTGETPACKAGES</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

```
<u>CalculateAllHostPackagePricing</u>
<u>CalculateHostPackagePricing</u>
CreateHostAccount
GetAllResellerHostPricing
GetHostAccount
GetResellerHostPricing
GetStorageUsage
HostPackageDefine
HostPackageDelete
HostPackageModify
HostPackageView
<u>HostParkingPage</u>
<u>UpdateHostPackagePricing</u>
WebHostGetOverageOptions
<u>WebHostGetOverages</u>
WebHostGetPackageComponentList
<u>WebHostGetPackageMinimums</u>
<u>WebHostGetResellerPackages</u>
<u>WebHostSetCustomPackage</u>
WebHostSetOverageOptions
```

### WebHostGetPOPBoxes

### **Description**

#### **Definition**

Retrieve a list of the POP mailboxes in a Web hosting account.

#### Usage

Use this command to generate a list of POP mailboxes in a Web hosting account.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to **webhostingtest.ehost-services.com** with Login ID **resellwebid**, password **resellwebpw**. http://webhostingtest.ehost-services.com/Default.asp?

In the Email Accounts section, the Edit link calls the WebHostGetPOPBoxes command.

#### **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- · The Web hosting account must belong to this domain account.
- The domain name must belong to this domain account, and to this Web hosting account.

### **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account to retrieve POP mailbox list for	14
SLD	Optional	Second-level domain name (for example, enom in enom.com) for which you want a list of POP mailboxes	63
TLD	Optional	Top-level domain name (extension) for which you want a list of POP mailboxes	15
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service
UserNameX Responses in HTML or text format are numbered, X=1 to POPCount	Email alias for this POP mailbox
<b>DomainName</b> X	Domain this POP mailbox is associated with
<b>Q</b> uota <i>X</i>	Disk space in MB for this Web hosting account; can be upgraded
POPCount	Total number of POP mailboxes in this Web hosting account
Command	Name of command executed
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.
Done	True/False True if successful.

#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

### **Example**

The following query retrieves a list of POP mailboxes for Web hosting account **resellwebid** and sends the response in **XML** format:

 $\label{lem:http://resellertest.enom.com/interface.asp?command=WEBHOSTGETPOPBOXES\&uid=resellid&pw=resellpw&hostaccount=resellwebid&sld=resellerdocs&tld=com&&responsetype=xml\\ \\$ 

The response is as follows:

```
<UserName>12345678901234567890/UserName>
     <DomainName>resellerdocs.com</DomainName>
     <Quota>20</Quota>
   </PopRecord>
   <PopRecord>
     <userName>poptest3</userName>
     <DomainName>resellerdocs.com</DomainName>
     <Quota>20</Quota>
   </PopRecord>
   <PopCount>10</PopCount>
 </PopRecords>
 <Command>WEBHOSTGETPOPBOXES</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

AddDomainHeader
CreateHostAccount
GetDomainHeader
ListDomainHeaders
WebHostCreatePOPBox
WebHostDeletePOPBox
WebHostUpdatePOPPassword

## WebHostGetResellerPackages

### **Description**

#### **Definition**

Retrieves the current configuration of Web hosting packages offered by a reseller account.

#### Usage

Use this command to display the current configuration of Web hosting packages for an account.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/myaccount/hostingpricing.asp

The Set Packages table displays the results of the WebHostGetResellerPackages command.

#### **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- The account must be a reseller account.

### **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

### **Returned parameters and values**

Param name	Definition
PackageID	ID number of this package
PackageName	Name of this package
BandwidthGB	Bandwidth available to this package, in GB
WebStorageMB	Web storage available for this package, in MB

Param name	Definition	
DatabaseTypeID	ID number of the type of database provided with this package	
DatabaseType	Type of database provided with this package	
OSTypeID	ID number of the operating system of the Web server for this package	
OSType	The operating system of the Web server for this package	
DBStorageMB	Database storage available for this package, in MB	
<b>POPMailboxes</b>	Number of POP mailboxes permitted in this package	
DomainHeaders	Number of domain headers permitted in this package	
Enabled	Enabled status of this package	
Command	Name of command executed	
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.	
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.	
Done	True/False True if successful.	

#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

### **Example**

The following query retrieves the reseller Web hosting packages for domain account **resellid** and sends the response in **XML** format:

 $\label{lem:http://resellertest.enom.com/interface.asp?command=WebHostGetResellerPackages \& uid=resellid \& pw=resellpw \& response type=xml$ 

In the response, data on Web hosting packages, and an error count 0, indicate that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <HostPackages>
   <HostPackage>
     <PackageID />
     <PackageName>Silver</PackageName>
     <BandwidthGB>1</BandwidthGB>
     <WebStorageMB>50</WebStorageMB>
     <DatabaseTypeID>1</DatabaseTypeID>
     <DatabaseType>Access</DatabaseType>
     <OSTypeID>1</OSTypeID>
     <OSType>Windows</OSType>
     <DBStorageMB>0</DBStorageMB>
     <POPMailBoxes>10</POPMailBoxes>
     <DomainHeaders>10</DomainHeaders>
     <Enabled>True</Enabled>
   </HostPackage>
   <HostPackage>
     <PackageID />
     <PackageName>Gold</PackageName>
     <BandwidthGB>5</BandwidthGB>
     <WebStorageMB>100</WebStorageMB>
```

```
<DatabaseTypeID>1</DatabaseTypeID>
     <DatabaseType>Access</DatabaseType>
     <OSTypeID>1</OSTypeID>
     <OSType>Windows</OSType>
     <DBStorageMB>0</DBStorageMB>
     <POPMailBoxes>50</POPMailBoxes>
     <DomainHeaders>10</DomainHeaders>
     <Enabled>True</Enabled>
   </HostPackage>
   <HostPackage>
     <PackageID />
     <PackageName>Platinum</PackageName>
     <BandwidthGB>20</BandwidthGB>
     <WebStorageMB>250</WebStorageMB>
     <DatabaseTypeID>1</DatabaseTypeID>
     <DatabaseType>Access
     <OSTypeID>1</OSTypeID>
     <OSType>Windows</OSType>
     <DBStorageMB>0</DBStorageMB>
     <POPMailBoxes>100</POPMailBoxes>
    <DomainHeaders>10</DomainHeaders>
     <Enabled>True</Enabled>
   </HostPackage>
   <PackageCount>3</PackageCount>
 </HostPackages>
 <Command>WEBHOSTGETRESELLERPACKAGES</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

CalculateAllHostPackagePricing
CalculateHostPackagePricing
GetAllResellerHostPricing
GetResellerHostPricing
HostPackageDefine
HostPackageDelete
HostPackageModify
HostPackageView
UpdateHostPackagePricing
WebHostGetCartItem
WebHostGetPackageComponentList
WebHostGetPackageMinimums
WebHostGetPackageS
WebHostSetCustomPackage

### WebHostGetStats

### **Description**

#### **Definition**

Retrieve the usage statistics for a Web hosting account, for a month you specify in the query string.

#### Usage

Use this command to retrieve day-by-day usage statistics for a Web hosting account. This command allows monitoring of usage patterns, which is most likely to be useful when a customer inquires about bandwidth overage charges.

To retrieve usage-to-date for the current month, use the GetHostAccount command.

To retrieve bandwidth overages for end-of-month account reconciliation, use the **GetHostOverages** command.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to **webhostingtest.ehost-services.com** with Login ID **resellwebid**, password **resellwebpw**. http://webhostingtest.ehost-services.com/Default.asp?

The Hosting Package Overview shows the results of the WebHostGetStats command.

### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- The Web hosting account must belong to this domain name account.

### **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Web hosting account name	14

Param name	Obligation	Definition	Max size
Month	Required	Month for which you want usage statistics. Permitted value is a number in <i>M</i> or <i>MM</i> format. If you specify the current month, the return gives information for each day to date this month.	2
Year	Required	Year for which you want usage statistics. Permitted value is a number in YYYY format.	4
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition	
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service	
ReportDate	Month	
UsedBandWidthMB	Web server bandwidth used this month	
Hits	Number of hits on this domain name	
HtmlHits	Number of hits on this HTML page	
ImageHits	Number of hits on images	
UniqueIPs	Number of unique IPs that hit this Web hosting account	
HTMLBandwidthMB	Amount of HTML bandwidth used this month	
ImageBandwidthMB	Amount of bandwidth used to display images this month	
Errors	Errors	
Command	Name of command executed	
ErrCount	The number of errors if any occurred. If greater than ${\bf 0}$ check the ${\bf Err}({\bf 1}$ to ${\it ErrCount})$ values.	
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.	
Done	True/False True if successful.	

#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send
   ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

### **Example**

The following query retrieves usage information for Web hosting account **resellwebid**, for **November 2003**, and sends the response in **XML** format:

 $\label{lem:http://resellertest.enom.com/interface.asp?command=WEBHOSTGETSTATS\&uid=resellid\&pw=resellpw&hostaccount=resellwebid\&month=11\&year=2003\&responsetype=xml$ 

```
The response is as follows:
  <?xml version="1.0" ?>
  <interface-response>
    <HostStatistics>
     <ReportDate>12/25/2003</ReportDate>
     <UsedBandwidthMB>2</UsedBandwidthMB>
     <Hits>2376</Hits>
     <HtmlHits>1298</HtmlHits>
     <ImageHits>937</ImageHits>
     <UniqueIPs>34</UniqueIPs>
     <HTMLBandwidthMB>1/HTMLBandwidthMB>
     <ImageBandwidthMB>1</ImageBandwidthMB>
     <Errors>53</Errors>
    </HostStatistics>
    <Command>WEBHOSTGETSTATS</Command>
    <ErrCount>0</ErrCount>
    <Server>RESELLERTEST</Server>
    <Site>enom</Site>
    <IsLockable>True</IsLockable>
    <IsRealTimeTLD>True</IsRealTimeTLD>
    <Done>true</Done>
    <debug>
     <![CDATA[ ]]>
    </debug>
  </interface-response>
```

GetResellerHostPricing GetStorageUsage WebHostGetOverages

## WebHostHelpInfo

### **Description**

#### **Definition**

Retrieve host records for email and name and IP of the Web hosting server for a Web hosting account.

#### Usage

Use this command to retrieve host records used in email applications.

Use this command to retrieve the name and IP address of the Web hosting server for a Web hosting account.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

This command is not implemented on enom.com.

#### **Constraints**

The query must meet the following requirements:

- · The login ID and password must be valid.
- The Web hosting account must belong to this domain name account.

### **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of Web hosting account	14
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition	
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service	
DomainName	Name of the first domain that was associated with this Web hosting account	
POPCName	Host record for setting POP mail destination	
<b>SMTPCName</b>	Host record for setting SMTP destination	
WebMailCName	Host record for setting Web mail destination	
MXCName	Host record for setting MX (EasyMail) destination	
HostRecordCount	Number of host records for <b>DomainName</b> , including www but not @	
HostName	Name of the Web hosting server for HostAccount. Server is HostName.ehost-services.com	
ServerIP	IP address of the Web hosting server for HostAccount	
Command	Name of command executed	
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.	
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.	
Done	True/False True if successful.	

### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send
   ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

### **Example**

The following query retrieves host records for email, and addresses for uploading Web site content, and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=webhosthelpinfo&uid=resellid&pw=resellpw&hostaccount=resellwebid&responsetype=xml

The response lists host records for setting up email, and addresses for uploading Web site content. The **ErrCount** value **0** confirms that the query was successful:

```
</hostrecords>
   <hostrecordcount>1</hostrecordcount>
   <HostName>web1test</HostName>
   <ServerIP>63.251.174.35</ServerIP>
 </HelpInfo>
 <Successful>True</Successful>
 <Command>WEBHOSTHELPINFO</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

WebHostCreatePOPBox WebHostDeletePOPBox WebHostGetPOPBoxes WebHostUpdatePOPPassword

## WebHostSetCustomPackage

### **Description**

#### **Definition**

Upgrade an existing Web hosting account by increasing the bandwidth, Web storage, database storage, and/or POP mail boxes allotted to it.

#### **Usage**

Use this command to upgrade an existing Web hosting account.

Note: If you do your own billing, you should scan all Web hosting accounts on a monthly basis to confirm that your billing reflects any upgrades customers have chosen.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/wsg/hostingdetail.asp?HostAccount=resellwebid

In the **HOSTING ACCOUNT UPGRADES** section, the menu boxes show the upgrades that are available. Once you get a quote for an upgrade, the **upgrade me now** button appears, which calls the **WebHostSetCustomPackage** command.

#### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- The Web hosting account must belong to this domain name account.

### **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Second-level domain name (for example, enom in enom.com)	14
BandwidthUnits	Required	Number of bandwidth units to include in this Web hosting package. Each unit contains 1GB; maximum permitted is 30 units (30GB).	2

Param name	Obligation	Definition	Max size
WebStorageUnits	Required	Number of Web storage units to include in this Web hosting package. Each unit contains 50MB; maximum permitted is 10 units (500MB).	2
<b>DBType</b>	Required	Type of database storage to offer with this Web hosting package. Permitted values are <b>Access</b> and <b>MSSQL</b> .	6
DBStorageUnits	Required	Number of SQL database storage units to include in this Web hosting package. Each unit contains 50MB; maximum permitted is 10 units (500MB).	2
POPUnits	Required	Number of POP email units to include in this Web hosting package. Each unit contains 10 email boxes; maximum permitted is 10 units (100 mailboxes).	2
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition	
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service	
BandwidthUnits	Number of bandwidth units to include in this Web hosting package. Each unit contains 1GB; maximum permitted is 30 units (30GB).	
WebStorageUnits	Number of Web storage units to include in this Web hosting package. Each unit contains 50MB; maximum permitted is 10 units (500MB).	
DBStorageUnits	Number of SQL database storage units to include in this Web hosting package. Each unit contains 50MB; maximum permitted is 10 units (500MB).	
POPUnits	Number of POP email units to include in this Web hosting package. Each unit contains 10 email boxes; maximum permitted is 10 units (100 mailboxes).	
Price	Customer's monthly fee for this account with its added components	
PackageUpdated	True indicates that this Web hosting account was updated successfully. A return value False includes error messages stating the nature of any errors.	
Terminate	Terminate flag. If <b>True</b> , this Web hosting account will be deleted at the end of this billing period.	
TerminateDate	Date on which this Web hosting account will be deleted, if one has been set	
Command	Name of command executed	
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.	
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.	
Done	True/False True if successful.	

#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter **ErrCount**. If greater than 0 the transaction failed. The parameter **Err(***ErrCount***)** can be presented to the client. Otherwise process the returned parameters as defined above.

### **Example**

The following query adds bandwidth and POP mailboxes to an existing Web hosting account, and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=WEBHOSTSETCUSTOMPACKAGE&uid=resellid&pw=resellpw&hostaccount=resellwebid&WebStorageUnits=5&BandWidthUnits=3&DBType=mssql&DBStorageUnits=1&PopUnits=7&responsetype=xml

The response lists the new configuration of this Web hosting account. The **PackageUpdated** value **True** and the **ErrCount** value **0** confirm that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <AccountStatusID>1</AccountStatusID>
 <SetCustomPackage>
   <BandWidthUnits>3</BandWidthUnits>
   <WebStorageUnits>5</WebStorageUnits>
   <DBStorageUnits>1</DBStorageUnits>
   <POPUnits>7</POPUnits>
   <Price>9.70</Price>
   <PackageUpdated>True</PackageUpdated>
 </SetCustomPackage>
 <Command>WEBHOSTSETCUSTOMPACKAGE</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

#### Related commands

<u>CalculateAllHostPackagePricing</u> <u>CalculateHostPackagePricing</u> <u>CreateHostAccount</u>

**GetAllResellerHostPricing** 

<u>GetResellerHostPricing</u>

<u>HostPackageDefine</u>

<u>HostPackageModify</u>

**HostPackageView** 

<u>UpdateHostPackagePricing</u>

WebHostGetPackageComponentList

WebHostGetPackageMinimums

<u>WebHostGetPackages</u>

<u>WebHostGetResellerPackages</u>

## **WebHostSetOverageOptions**

### **Description**

#### **Definition**

For a Web hosting account, choose how bandwidth overages are to be handled.

#### Usage

Use this command to set the bandwidth-overage option for a Web hosting account.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/wsg/hostingconfig.asp?

In Step 2, the option buttons set the value for the WebHostSetOverageOptions command.

#### **Constraints**

The query must meet the following requirements:

The login ID and password must be valid.

### **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
WebHostID	Required	ID number of the Web hosting package to set bandwidth overage options for. To retrieve the <b>WebHostID</b> value, use the <u>GetHostAccount</u> command.	8
OptionID	Required	Bandwidth overage handling option to assign to this Web hosting account. To retrieve permitted values and their descriptions, use the <a href="WebHostGetOverageOptions">WebHostGetOverageOptions</a> command.	2
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition		
AccountStatusID	<ul> <li>Status of this Web hosting account:</li> <li>1 Host account is active</li> <li>2 Account disabled for exceeding allowed monthly bandwidth</li> <li>3 Account disabled for exceeding the 30GB bandwidth limit</li> <li>4, 5, 6, 7 Account disabled; contact customer service</li> </ul>		
WebHostID	ID number of this Web hosting package		
OptionID	ID number of bandwidth-overage option		
OptionUpdated	Success status of this update		
Command	Name of command executed		
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.		
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.		
Done	True/False True if successful.		

#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

### **Example**

The following query requests bandwidth-overage-handling options, and sends the response in XML format:

http://resellertest.enom.com/interface.asp?command=webhostsetoverageoptions&uid=resellid&pw=resellpw&WebHostID=715&OptionID=1&responsetype=xml

In the response, a list of options for handling bandwidth overages indicates that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <SetOverageOptions>
   <WebHostID>715</WebHostID>
   <OptionID>1</OptionID>
   <OptionUpdated>True</OptionUpdated>
 </SetOverageOptions>
 <Command>WEBHOSTSETOVERAGEOPTIONS</Command>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

<u>CalculateAllHostPackagePricing</u>

CalculateHostPackagePricing

CreateHostAccount

GetAllResellerHostPricing

**GetHostAccount** 

GetResellerHostPricing

GetStorageUsage

HostPackageDefine

<u>HostPackageDelete</u>

**HostPackageModify** 

**HostPackageView** 

<u>HostParkingPage</u>

<u>UpdateHostPackagePricing</u>

<u>WebHostGetOverageOptions</u>

<u>WebHostGetOverages</u>

WebHostGetPackageComponentList

WebHostGetPackageMinimums

WebHostGetPackages

WebHostGetResellerPackages

WebHostSetCustomPackage

## WebHostUpdatePassword

### **Description**

#### **Definition**

Change the password to a Web hosting account.

#### Usage

Use this command to change the password used to log on to the Web hosting control panel. The password to the domain name account does not change.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to resellertest.enom.com with Login ID resellid, password resellpw.

http://resellertest.enom.com/wsg/hostingdetail.asp?HostAccount=resellwebid

In the **HOSTING ACCOUNT NAME** section, the **save changes** button calls the **WebHostUpdatePassword** command.

#### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- · The Web hosting account must belong to this domain name account.

### **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of the Web hosting account	14
NewHostPW	Required	New password for the Web hosting account	14
ConfirmNewHostPW	Required	New password for the Web hosting account	14
ResponseType	Optional	Format of response. Options are <b>Text</b> (default), <b>HTML</b> , or <b>XML</b> .	4

Param name	Definition	
AccountStatusID	<ul> <li>Status of this Web hosting account:</li> <li>1 Host account is active</li> <li>2 Account disabled for exceeding allowed monthly bandwidth</li> <li>3 Account disabled for exceeding the 30GB bandwidth limit</li> <li>4, 5, 6, 7 Account disabled; contact customer service</li> </ul>	
PasswordUpdated	Success status of this update	
Command	Name of command executed	
Language	Language of response	
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.	
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.	
Done	True/False True if successful.	

#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

### **Example**

The following query changes the Web hosting password (used to login on to the Web hosting control panel; the password to the domain name account does not change) and sends the response in **XML** format:

http://resellertest.enom.com/interface.asp?command=WebHostUpdatePassword&uid=resellid&pw=resellpw&hostaccount=resellwebid&

NewHostPW=resellwebnewpw&ConfirmNewHostPW=resellwebnewpw&responsetype=xml

In the response, the **PasswordUpdated** value **True** confirms that the query was successful:

```
<?xml version="1.0" ?>
<interface-response>
 <AccountStatusID>1</AccountStatusID>
 <UpdateHostPassword>
   <PasswordUpdated>True</PasswordUpdated>
 </UpdateHostPassword>
 <Command>WEBHOSTUPDATEPASSWORD</Command>
 <Language>en</Language>
 <ErrCount>0</ErrCount>
 <MinPeriod>1</MinPeriod>
 <MaxPeriod>10</MaxPeriod>
 <Server>RESELLERTEST</Server>
 <Site>enom</Site>
 <IsLockable>True</IsLockable>
 <IsRealTimeTLD>True</IsRealTimeTLD>
 <Done>true</Done>
 <debug>
   <![CDATA[ ]]>
 </debug>
</interface-response>
```

<u>CancelHostAccount</u> <u>GetHostAccount</u> <u>WebHostUpdatePOPPassword</u>

## WebHostUpdatePOPPassword

### **Description**

#### **Definition**

Change the password for a POP mailbox in a Web hosting package.

#### Usage

Use this command to change the password for a POP mailbox in a Web hosting package. To change the password for a POP mailbox associated with a domain account, use one of the POP commands in our domain account API catalog.

#### **Availability**

All resellers have access to this command.

#### Implementation on eNom.com

Log on to **webhostingtest.ehost-services.com** with Login ID **resellwebid**, password **resellwebpw**. http://webhostingtest.ehost-services.com/email/accounts.asp

The SAVE ALL CHANGES button calls the WebHostUpdatePOPPassword command.

#### **Constraints**

The query must meet the following requirements:

- The login ID and password must be valid.
- The Web hosting account must belong to this domain account.
- · The domain name must be associated with this Web hosting account.

### **Input parameters**

Build the query string using this syntax:

http://resellertest.enom.com/interface.asp?command=nameofcommand&uid=yourloginid&pw=yourpassword&paramname=paramvalue&nextparamname=nextparamvalue

Param name	Obligation	Definition	Max size
UID	Required	Account login ID	20
PW	Required	Account password	20
HostAccount	Required	Name of the Web hosting account that contains the POP mailbox for which you want to change the password	14
UserName	Required	Email alias of the POP mailbox for which you want to change the password	50
NewPassword	Required	New password for the POP mailbox	50

Param name	Obligation	Definition	Max size
SLD	Required	Second-level domain name (for example, enom in enom.com)	63
TLD	Required	Top-level domain name (extension)	15
ResponseType	Optional	Format of response. Options are $\textbf{Text}$ (default), $\textbf{HTML},$ or $\textbf{XML}.$	4

Param name	Definition	
AccountStatusID	Status of this Web hosting account:  1 Host account is active  2 Account disabled for exceeding allowed monthly bandwidth  3 Account disabled for exceeding the 30GB bandwidth limit  4, 5, 6, 7 Account disabled; contact customer service	
Command	Name of command executed	
ErrCount	The number of errors if any occurred. If greater than <b>0</b> check the <b>Err(1</b> to <i>ErrCount</i> ) values.	
Err(x)	Error messages explaining the failure. These can be presented as is back to the client.	
Done	True/False True if successful.	

#### **Notes**

- The default response format is plain text. To receive the response in HTML or XML format, send
   ResponseType=HTML or ResponseType=XML in your request.
- Check the return parameter ErrCount. If greater than 0 the transaction failed. The parameter
   Err(ErrCount) can be presented to the client. Otherwise process the returned parameters as defined above.

### **Example**

The following query changes the password of POP mailbox **poptest3** to **poptest3a** and sends the response in **XML** format:

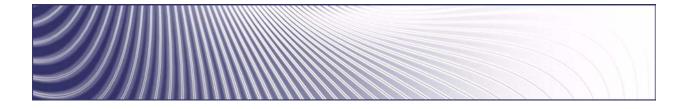
http://resellertest.enom.com/interface.asp?command=WEBHOSTUPDATEPOPPASSWORD&uid=resellid&pw=resellpw&hostaccount=resellwebid&Username=poptest3&NewPassword=POPTEST3a&sld=resellerdocs&tld=com&responsetype=xml

In the response, the **ErrCount** value **0** confirms that the query was successful:

</debug>
</interface-response>

### **Related commands**

AddDomainHeader CreateHostAccount GetDomainHeader ListHostHeaders WebHostCreatePOPBox WebHostDeletePOPBox WebHostGetPOPBoxes



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