

```

1  # Gets around certificate issue.
2  [System.Net.ServicePointManager]::ServerCertificateValidationCallback = { $true }
3  [Net.ServicePointManager]::SecurityProtocol = [Net.SecurityProtocolType]::Tls12
4
5  $creds = (Get-Credential -Message "BES") #request API creds
6  $webclient = $null #Initialize and clear the array
7  $webclient = new-object System.Net.WebClient #Create a new webclient object
8  $webclient.Credentials = $creds #Set the creds for the API
9  [xml]$names = $webclient.DownloadString("https://SERVERNAME.com:52311/api/query?relevance=names+of+bes+custom+sites")
   #Get the list of site names from the API
10 $names2 = $names.BESAPI.Query.Result.Answer | select-object "#text" #Create an array with only the names, no headers
11
12 foreach ($name in $names2) #For each site name in the array...
13 {
14   [XML]$WebResponse = $webclient.DownloadString("https://SERVERNAME:52311/api/site/custom/"+$name.'#text') #download
   the XML result of the site web page
15   # The following section grabs the results as an XML and creates custom objects for referring to the elements
16   Select-XML -xml $WebResponse -Xpath "/BES" |
17   % {
18     $n = $_.Node
19     [array]$siteobject = @([PSCustomObject] @{
20       SiteName = @(if($n.CustomSite.Name){$n.CustomSite.Name}else{"NoSiteName"})
21       CustomGroup_JBI
       =@(if($n.CustomSite.Subscription.CustomGroup.JoinByIntersection){$n.CustomSite.Subscription.CustomGroup.JoinByInt
       ersection}else{"No JBI"})
22       SearchComponentRelevance =
       @(if($n.CustomSite.Subscription.CustomGroup.SearchComponentRelevance){$n.CustomSite.Subscription.CustomGroup.
       SearchComponentRelevance}else{"No SCR"})
23       SCR_Comparison =
       @(if($n.CustomSite.Subscription.CustomGroup.SearchComponentRelevance.Comparison){$n.CustomSite.Subscripti
       on.CustomGroup.SearchComponentRelevance.Comparison}else{"No SCR_Comparison"})
24       SCR_Relevance =
       @(if($n.CustomSite.Subscription.CustomGroup.SearchComponentRelevance.Relevance){$n.CustomSite.Subscriptio
       n.CustomGroup.SearchComponentRelevance.Relevance}else{"No SCR_Relevance"})
25       SearchComponentPropertyReference =
       @(if($n.CustomSite.Subscription.CustomGroup.SearchComponentPropertyReference){$n.CustomSite.Subscription.Cust
       omGroup.SearchComponentPropertyReference}else{"No SCPR"})
26       SCPR_Relevance =
       @(if($n.CustomSite.Subscription.CustomGroup.SearchComponentPropertyReference.Relevance){$n.CustomSite.Sub
       scription.CustomGroup.SearchComponentPropertyReference.Relevance}else{"No SCPR_Relevance"})
27       SearchComponentGroupReference =
       @(if($n.CustomSite.Subscription.CustomGroup.SearchComponentGroupReference){$n.CustomSite.Subscription.Cust
       roup.SearchComponentGroupReference}else{"No SCGR"})
28       SCGR_GroupName =
       @(if($n.CustomSite.Subscription.CustomGroup.SearchComponentGroupReference.GroupName){$n.CustomSite.Subscr
       iption.CustomGroup.SearchComponentGroupReference.GroupName}else{"No SCGR_GroupName"})
29       SCGR_Comparison =
       @(if($n.CustomSite.Subscription.CustomGroup.SearchComponentGroupReference.Comparison){$n.CustomSite.Subsc
       ription.CustomGroup.SearchComponentGroupReference.Comparison}else{"No SCGR_Comparison"})
30   })
31 }
32 # Output the different types of relevance for each site:

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[illegible]