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# Using ESXTOP With VMware ESXi

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PCPU USED(%):	3.0	0.7	0.8	0.0	0.5	0.4	0.8	0.0	0.1	0.0	0.5	0.9	0.0
PCPU UTIL(%):	6.1	2.3	2.2	0.3	1.5	1.2	1.9	0.3	0.4	0.3	1.5	2.2	0.0
CCPU(%):	1 us,	5 sy,	93 id,	1 wa ;	cs/sec: 132								
ID	GID	NAME	NUID	%USED	%RUN	%SYS	%WAIT	%RDY	%IDLE	%OVR			
1	1	idle	16	1588.80	1594.29	0.00	0.00	5.64	0.00	5.64			

Just a quick post about using [ESXTOP](#) with VMware ESXi. Obviously in ESXi there is no Service Console so we have to use the vMA (vSphere Management Assistant) to help us. If you haven't installed the vMA on your infrastructure yet, you can download it here:

<http://www.vmware.com/support/developer/vima/>

Once install and configured, login and run the following command: **resxtop -server <server name>**

You will be prompted to login, use the **root** user/pass of the Host you want to run ESXTOP on (**Note:** Logging in as root will not work if the Host is in "Lockdown Mode"). You should then be presented with ESXTOP, I believe it has all of the same function as it did in the Service Console

Here you can see all available options when connecting to a Host using RESXTOP

```
usage: resxtop [-h] [-v] [-b] [-s] [-a] [-c config file] [-d delay] [-n iterations]
      [--server server-name] [--vhost host-name] [--portnumber socket-port] [--username user-name]
-h prints this help menu.
-v prints version.
-b enables batch mode.
-s enables secure mode.
-a show all statistics.
-c sets the esx top configuration file, which by default is .esx top4rc
-d sets the delay between updates in seconds.
-n runs resxtop for only n iterations.
--server remote server name.
--vhost esx host name, if --server specifies vc server.
--portnumber socket port, default is 443.
--username user name on the remote server.
for more information on interactive and batch modes
please see man page for resxtop.
```

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