

Dell DRAC is very bad remote KVM which doesn't age well at all. Only way I found which works to have keyboard work is to use Windows XP for iDRAC7 on PowerEdge R720 which is just junk.

There is very nice fix for keyboard problems on Linux at

<https://github.com/anchor/idrac-kvm-keyboard-fix>

which doesn't work for me but might be worth exploring.

To make it work at all on Linux I did:

```
apt install icedtea-netx
```

Modified `/etc/java-11-openjdk/security/java.security` to remove everything which disables old and broken ciphers which are required for DRAC 7 to work

```
klin:/etc# git show java-11-openjdk/security/java.security
commit 2af32fcc93a6480821dc69ef7540c7979dc4c86b (HEAD -> master)
Author: root <root@klin.ffzg.hr>
Date: Tue Nov 12 06:25:03 2019 +0100

    daily autocommit

diff --git a/java-11-openjdk/security/java.security b/java-11-openjdk/security/java.security
index 0c87fe11..848454b9 100644
--- a/java-11-openjdk/security/java.security
+++ b/java-11-openjdk/security/java.security
@@ -576,8 +576,8 @@ krb5.kdc.bad.policy = tryLast
 #   jdk.certpath.disabledAlgorithms=MD2, DSA, RSA keySize < 2048
 #
 #
-jdk.certpath.disabledAlgorithms=MD2, MD5, SHA1 jdkCA & usage TLSServer, \
-   RSA keySize < 1024, DSA keySize < 1024, EC keySize < 224
+#jdk.certpath.disabledAlgorithms=MD2, MD5, SHA1 jdkCA & usage TLSServer, \
+#   RSA keySize < 1024, DSA keySize < 1024, EC keySize < 224

#
# Algorithm restrictions for signed JAR files
@@ -620,8 +620,8 @@ jdk.certpath.disabledAlgorithms=MD2, MD5, SHA1 jdkCA & usage TLSServer, \
#
# See "jdk.certpath.disabledAlgorithms" for syntax descriptions.
#
-jdk.jar.disabledAlgorithms=MD2, MD5, RSA keySize < 1024, \
-   DSA keySize < 1024
+#jdk.jar.disabledAlgorithms=MD2, MD5, RSA keySize < 1024, \
+#   DSA keySize < 1024

#
# Algorithm restrictions for Secure Socket Layer/Transport Layer Security
@@ -653,8 +653,8 @@ jdk.jar.disabledAlgorithms=MD2, MD5, RSA keySize < 1024, \
#
# Example:
#   jdk.tls.disabledAlgorithms=MD5, SSLv3, DSA, RSA keySize < 2048
-jdk.tls.disabledAlgorithms=SSLv3, RC4, DES, MD5withRSA, DH keySize < 1024, \
-   EC keySize < 224, 3DES_EDE_CBC, anon, NULL
+#jdk.tls.disabledAlgorithms=SSLv3, RC4, DES, MD5withRSA, DH keySize < 1024, \
+#   EC keySize < 224, 3DES_EDE_CBC, anon, NULL

#
# Legacy algorithms for Secure Socket Layer/Transport Layer Security (SSL/TLS)
```