

H3C G7 PKG 系列服务器收集 Linux 系统日志

目录

一. 适用范围与注意事项.....	1
二. 操作准备.....	1
➢ 连接 BMC 与启用远程控制台	1
三. 操作步骤.....	1
1. 访问系统.....	1
2. 收集系统日志.....	2
2.1 银河麒麟系统/CentOS 系统.....	2

一. 适用范围与注意事项

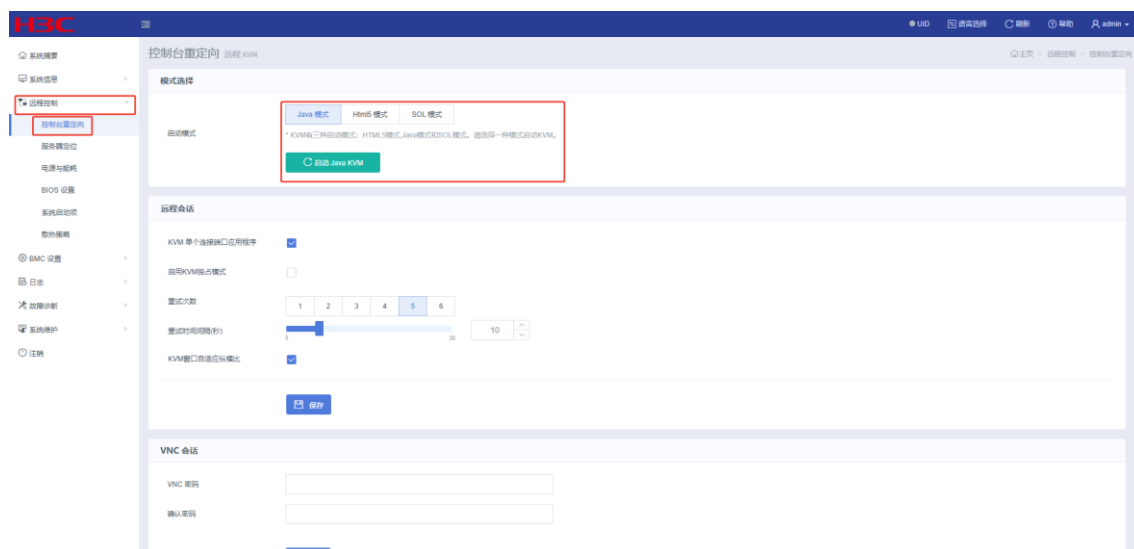
- 本文档旨在说明 H3C G7 PKG 系列服务器在 Linux 系统下收集系统日志方法。
- 实际情况是否适用本文档，请通过下面导航链接进行确认：
<https://zhiliao.h3c.com/Theme/details/208104>
- 提示：
 - 本文档中的信息（包括产品，软件版本和设置参数）仅作参考示例，具体操作与目标需求请以实际为准。
 - 本文档不定期更新维护，请以发布的最新版本为准。

二. 操作准备

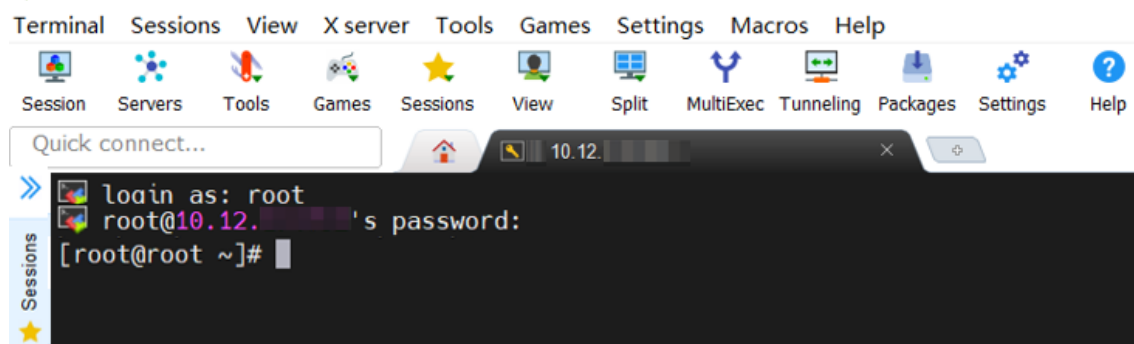
- 连接 BMC 与启用远程控制台
具体方法请参考：<https://zhiliao.h3c.com/theme/details/231698>

三. 操作步骤

1. 访问系统
 - 1.1 通过 BMC 启用 KVM/H5 KVM 访问系统

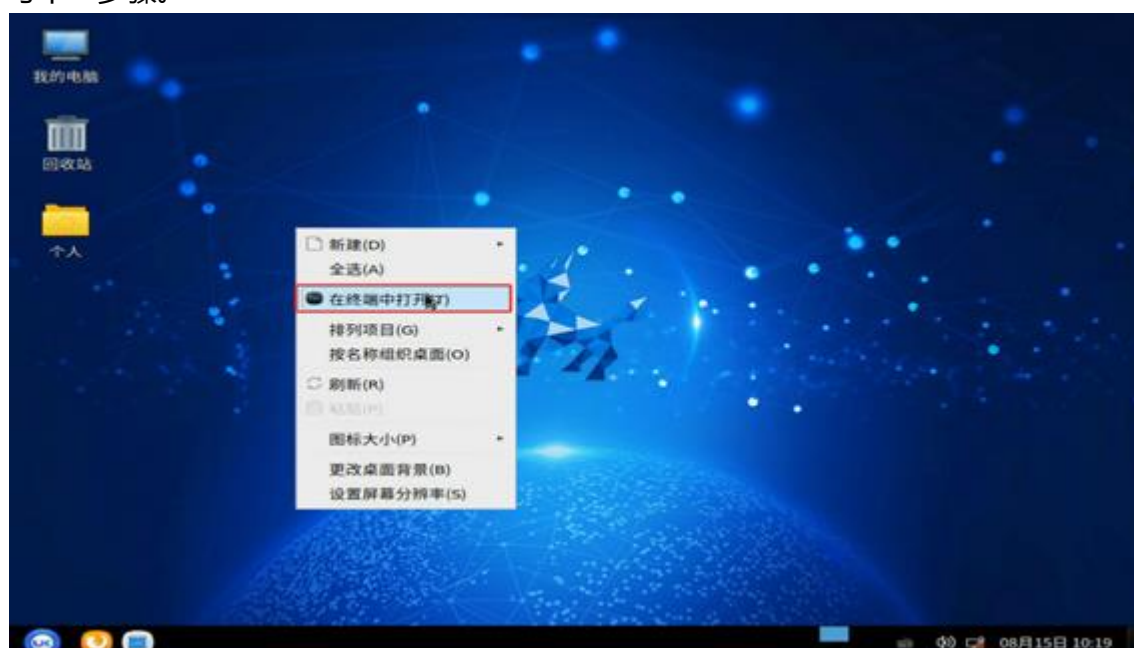


1.2 通过第三方 SSH 工具访问系统



2. 收集系统日志（银河麒麟系统/CentOS 系统）

2.1 以银河麒麟系统为例，图形化界面使用鼠标右键选择“在终端中打开”；命令行界面请直接参考下一步骤。



2.2 在终端/命令行/SSH 中，执行 **sosreport --all-log** 命令收集系统日志。

```
[root@localhost 桌面]# sosreport --all-log

sosreport (version 3.9)

This command will collect diagnostic and configuration information from
this Kylin system and installed applications.

An archive containing the collected information will be generated in
/var/tmp/sos.4y2fs8dd and may be provided to a Kylin support
representative.

Any information provided to Kylin will be treated in accordance with the
published support policies at:

    http://www.kylinos.cn

The generated archive may contain data considered sensitive and its
content should be reviewed by the originating organization before being
passed to any third party.

No changes will be made to system configuration.

按 ENTER 键继续，或者 CTRL-C 组合键退出。
```

```
Please enter the case id that you are generating this report for []: test

Setting up archive ...
Setting up plugins ...
[plugin:firewalld] skipped command 'nft list ruleset': required kmodes missing: n
f_tables. Use '--allow-system-changes' to enable collection.
[plugin:networking] skipped command 'nft list ruleset': required kmodes missing:
nf_tables.
[plugin:networking] skipped command 'ip -s macsec show': required kmodes missing:
macsec. Use '--allow-system-changes' to enable collection.
[plugin:networking] skipped command 'ss -peonmi': required kmodes missing: af_pa
cket_diag, inet_diag, udp_diag, tcp_diag, unix_diag, netlink_diag. Use '--allow
-system-changes' to enable collection.
Running plugins. Please wait ...

Starting 95/110 systemd [Running: kernel processor system systemd]
Starting 96/110 systemtap [Running: processor system systemd systemtap]
Starting 97/110 sysvipc [Running: processor systemd systemtap sysvipc]
Starting 98/110 targetcli [Running: processor systemd systemtap targetcl
Starting 99/110 tomcat [Running: processor systemd systemtap tomcat]
Starting 100/110 tuned [Running: processor systemd systemtap tuned]
Finishing plugins [Running: systemtap]
Finished running plugins
生成压缩归档.....

Your sosreport has been generated and saved in:
/var/tmp/sosreport-localhost.test-20250815102107.tar.xz

Size 18.47MiB
Owner root
md5 f646494cb8df0b86cc01d5f8973fb1c6

Please send this file to your support representative.
```

2.3 日志将存放于/var/tmp 目录，通过 U 盘挂载至服务器拷出，或使用 SSH 工具导出至本地即可。

```
[root@localhost 桌面]# ls /var/tmp/  
sosreport-localhost.test-20250815102107.tar.xz  
sosreport-localhost.test-20250815102107.tar.xz.md5  
systemd-private-10235a1daf2949dcbfc8c6487b961aee-chronyd.service-jkgIIM  
systemd-private-10235a1daf2949dcbfc8c6487b961aee-ModemManager.service-MHMT1L  
systemd-private-10235a1daf2949dcbfc8c6487b961aee-rtkit-daemon.service-ht4twN  
systemd-private-10235a1daf2949dcbfc8c6487b961aee-systemd-logind.service-qsRqFP  
systemd-private-10235a1daf2949dcbfc8c6487b961aee-upower.service-RtUK4s
```