**环境**

**系统版本**centos7.7 cat /etc/redhat-release

**内存** 2g free -m

**Cpu 型号** Intel(R) Xeon(R) Platinum 8163 CPU @ 2.50GHz cat /proc/cpuinfo

**先配置 sql server 的yum 源** ，yum源目录 /etc/yum.repos.d/

Wget 下载yum源 <https://packages.microsoft.com/config/rhel/8/mssql-server-2019.repo>

通过 yum list |grep "mssql" 命令确认yum源生效

**然后下载 sql-server的软件包**

yum  install -y mssql-server

**依赖关系**

bzip2.x86\_64 0:1.0.6-13.el7 cyrus-sasl.x86\_64 0:2.1.26-23.el7 cyrus-sasl-gssapi.x86\_64 0:2.1.26-23.el7

gdb.x86\_64 0:7.6.1-119.el7 libsss\_nss\_idmap.x86\_64 0:1.16.4-37.el7

**软件包安装完成后**

**运行命令** /opt/mssql/bin/mssql-conf setup 选择版本 2 以及设置管理员密码

**然后关掉防火墙** systemctl stop firewalld.service

**报错**

/opt/mssql/bin/sqlservr: /lib64/libc.so.6: version `GLIBC\_2.18’ not found (required by /opt/mssql/bin/…/lib/libc++abi.so.1)

Initial setup of Microsoft SQL Server failed. Please consult the ERRORLOG

in /var/opt/mssql/log for more information.

**解决办法**

wget http://ftp.gnu.org/gnu/glibc/glibc-2.18.tar.gz

tar zxf glibc-2.18.tar.gz

cd glibc-2.18/

mkdir build

cd build/

../configure --prefix=/usr

make -j4

make install

**然后尝试重新选择版本 以及设置管理员密码**

**报错提升 内存不足**

sqlservr: This program requires a machine with at least 2000 megabytes of memory.

/opt/mssql/bin/sqlservr: This program requires a machine with at least 2000 megabytes of memory.

**查看内存信息**

[root@iZj6cdwrd4uodrzmugmdhlZ build]# free -m

total used free shared buff/cache available

Mem: 1837 162 84 0 1590 1493

Swap: 0 0 0

**关闭实例 将内存提升到4G**

**初始化成功**

**设置系统开机自启** systemctl enable mssql.service

**查看状态是否正常**systemctl status mssql-server.service

**查看1433端口是否监听** ss -tnl

**安装SQL server命令行工具**

yum install -y mssql-tools unixODBC-devel

**配置环境变量**

echo "export PATH=$PATH:/opt/mssql-tools/bin" >> /etc/profile

立即生效 source /etc/profile

**连接数据库** sqlcmd -S localhost -U SA -P 'Abc12347%'