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<?xml version="1.0" encoding="utf-8"?>
<image schemaversion="6.1" name="XYZ">
  <description type="system">
    <author>ABC</author>
    <contact/>
    <specification/>
  </description>
  <preferences>
    <version>xx.xx.xx.xx</version>
    <packagemanager>zypper</packagemanager>
    <type image="vmx" fsmountoptions="acl" fsnocheck="true"
checkprebuilt="true" filesystem="ext3" boot="vmxboot/suse-SLES12" format="vmdk"
bootloader="grub2" kernelcmdline="systemd.show_status=0 plymouth.enable=0"
bootpartition="true" bootfilesystem="ext3" bootkernel="custom">
    <systemdisk name="abc" preferlv="true">
      <volume name="/opt/ddd" size="16384M"/>
      <volume name="/opt/xyz" size="8192M"/>
      <volume name="/opt/abc" size="8192M"/>
      <volume name="/swap" size="6144M"/>
      <volume name="/var/lib/esrsve" size="8192M"/>
      <volume name="/var/log" size="8192M"/>
    </systemdisk>
    <machine memory="4096" arch="x86_64" guestOS="sles12_64Guest"
HWversion="8">
      <vmdisk id="0" controller="lsilogic"/>
      <vmnic driver="e1000" interface="0" mode="bridged"/>
    </machine>

    <size additive="false" unit="M">65536</size>
  </type>
  <locale>en_US</locale>

  <rpm-check-signatures>false</rpm-check-signatures>

  <rpm-force>true</rpm-force>
  <timezone>America/New_York</timezone>
  <hwclock>localtime</hwclock>
  <rpm-excludedocs>true</rpm-excludedocs>
</preferences>

<repository type="rpm-md">
  <source path="http://hostname:port"/>
</repository>

<packages type="image" patternType="onlyRequired">
  <package name="patterns-sles-Minimal"/>
  <package name="aaa_base-extras"/>
  <package name="acl"/>
  <package name="btrfsprogs"/>
  <package name="btrfsmaintenance"/>
  <package name="cron"/>
  <package name="curl"/>
  <package name="dracut"/>
  <package name="fipscheck"/>
  <package name="grub2-branding-SLE" bootinclude="true"/>
  <package name="iputils"/>

  <package name="zypper-lifecycle-plugin"/>
  <package name="vim"/>
  <package name="gettext-runtime"/>
  <package name="shim" arch="x86_64"/>

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<package name="grub2"/>
<package name="grub2-x86_64-efi" arch="x86_64"/>
<package name="fontconfig"/>
<package name="fonts-config"/>
<package name="haveged"/>
<package name="less"/>
<package name="openslp"/>
<package name="tar"/>
<package name="parted"/>
<package name="snapper"/>
<package name="SUSEConnect"/>
<package name="SuSEfirewall2"/>
<package name="lsof"/>
<package name="psmisc"/>
<package name="psmisc-lang"/>
<package name="systemd"/>
<package name="systemd-sysvinit"/>
<package name="timezone"/>
<package name="wicked"/>
<package name="iproute2"/>
<package name="openssh"/>
    <package name="openssh-helpers"/>
    <package name="openssh-askpass"/>
<package name="elfutils"/>
<package name="kernel-default-base" bootinclude="true" replaces="kernel-
default"/>
    <package name="python-base"/>
        <package name="libxml2-python"/>
    <package name="rsync"/>
    <package name="suse-build-key"/>
    <package name="pkg-config"/>
    <package name="sg3_utils"/>
    <package name="ncurses-utils"/>
    <package name="krb5"/>
    <package name="dialog"/>
    <package name="grub2-snapper-plugin"/>
    <package name="snapper-zypp-plugin"/>

<!-- Application software packages. -->
<package name="jre1.8"/>
<package name="apache2-mod_apparmor"/>
    <package name="apache2-mod_security2"/>
<package name="apache2-mod_jk"/>
<package name="apache2-worker"/>
<package name="apache2-utils"/>
<package name="apache2-prefork"/>
<package name="apache2"/>

<package name="xmltooling-schemas"/>
    <package name="xml-security-c-bin"/>
<package name="xerces-c-bin"/>
<package name="shibboleth-sp"/>
<package name="opensaml-schemas"/>
<package name="opensaml-bin"/>
<package name="libxmltooling6"/>
    <package name="libxml2-tools"/>
<package name="libxml-security-c17"/>
<package name="libxerces-c-3_1"/>
<package name="libsaml8"/>
<package name="liblog4shib1"/>
    <package name="docker"/>
<!-- Custom Packages start -->
    <package name="openssl-1_1"/>
    <package name="libopenssl1_1"/>

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        <package name="libopenssl1_1-32bit"/>
    </packages>
    <packages type="bootstrap">
        <package name="openssl-1_1"/>
        <package name="libopenssl1_1"/>
        <package name="libopenssl1_1-32bit"/>

        <package name="udev"/>
        <package name="filesystem"/>
        <package name="glibc-locale"/>
        <package name="cracklib-dict-full"/>
        <package name="ca-certificates"/>
        <package name="ca-certificates-mozilla"/>
        <package name="sles-release"/>

    </packages>
    <packages type="delete">
        <package name="mtools"/>
        <package name="initviocons"/>
        <package name="cryptsetup"/>
        <package name="Mesa"/>
        <package name="Mesa-libGL1"/>
        <package name="Mesa-libglapi0"/>
        <package name="Mesa-EGL1"/>
        <package name="Mesa-libEGL1"/>
    </packages>
</image>
```