Alteon Application Switch

Optimizing the Delivery of PeopleSoft v.9.2 Solution Guide

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Introduction

Radware’s Alteon ADC provides maximum availability, scalability and performance to Oracle PeopleSoft 9.2 customers. It offloads resource intensive processing, provides advanced health monitoring and helps in avoiding system down time to deliver a best-of-breed subsystem. By offering a unique pay-as-you-grow platform licensing model, Alteon ADC ensures long-term investment protection facilitating incremental growth demanded by today’s businesses.

Oracle PeopleSoft 9.2

Oracle's PeopleSoft applications are designed to address the most complex business requirements. They provide comprehensive business and industry solutions, enabling organizations to increase productivity, accelerate business performance, and provide a lower cost of ownership.

Oracle’s commitment to PeopleSoft continues. Building off a proven 25-year history of best-in-class solutions, PeopleSoft 9.2 delivers revolutionary innovation by creating an improved user experience that fundamentally changes how users interact with PeopleSoft.

In addition to over 1,000 new features and enhancements that make it a robust solution and lower the total cost of ownership, PeopleSoft 9.2 takes the user experience to the next level— with a more intuitive, easy-to-use interface that incorporates the consumer Internet experience.

Human Capital Management

Oracle’s PeopleSoft Human Capital Management enables you to architect a global foundation for HR data and improved business processes. PeopleSoft Human Capital Management delivers a robust set of best-in-class human resources functionality that enables you to increase productivity, accelerate business performance, and lower your cost of ownership.

Financial Management

Oracle’s PeopleSoft Financial Management leverages best practices to achieve world-class finance processes, meet financial and statutory requirements, and efficiently delivers greater visibility into business-critical information.

Supplier Relationship Management

Oracle’s PeopleSoft Supplier Relationship Management is an integrated suite of procurement applications that dramatically cut all supply management costs. PeopleSoft Supplier
Relationship Management reduces spend on goods and services, streamlines procure-to-pay processes, and drives policy compliance.

**Services Automation**

Oracle’s PeopleSoft Services Automation applications enable project-centric organizations and departments to establish core operational processes that support full project lifecycle management across operations and finance, from project selection, planning and staffing, through execution, cost control, and analysis. PeopleSoft Services Automation applications provide a single, accurate view of all project-related activities so you can choose and prioritize the right projects, assign the right resources, proactively streamline execution, and track profitability via accurate budgeting, forecasting, and billings/charge backs.

**Supply Chain Management**

Oracle’s PeopleSoft Supply Chain Management (SCM) provides a cohesive yet flexible solution for the synchronized supply chain, driving efficiencies in cost savings over your entire supply chain—including your plan-to-produce and order-to-cash business processes.

**PeopleTools – Tools and Technology**

PeopleSoft PeopleTools provides a comprehensive development toolset that supports the development and runtime of PeopleSoft applications. By leveraging metadata and other efficiencies within the toolset, application developers build and customize the PeopleSoft applications quickly and easily. Also, through the use of the delivered, robust, middleware options and the PeopleSoft Integration Broker, PeopleSoft PeopleTools is uniquely positioned to support the Service Oriented Architecture (SOA), the new development standard.

**Radware Alteon ADC**

Radware Alteon ADC provides breakthrough performance, advanced application acceleration capabilities, and on-demand scalability needed to effectively meet contemporary network and business needs. Specifically designed for the majority of enterprises and carriers that operate in dynamic, ever-changing environments and face diverse requirements, the Alteon ADC provides the extendable throughput they need from 0 to 80 Gbps for unparalleled scalability, business availability, and performance.

**Integrated Application Acceleration Capabilities**

Alteon ADC delivers a wide set of application acceleration capabilities including SSL offloading, web compression, caching, HTTP multiplexing, and TCP optimization. These capabilities are designed to offload servers, address server performance issues, enhance response-time for
best QoE and mitigate security risks. By offloading processor intensive operations from servers, Alteon frees the servers’ CPUs to handle additional requests, eliminating the need to buy additional hardware to support application processing requirements and reducing CAPEX and OPEX.

The Alteon ADC is validated and certified by leading application vendors such as Microsoft, Oracle, SAP, IBM, and others. When operating Alteon ADC with Microsoft SharePoint, for example, the response time of SharePoint servers is accelerated by 350% and the servers’ CPU load is reduced by 40%. Similar benefits are achieved with other popular applications.

Application acceleration capabilities have greater importance in virtual data centers where applications suffer from increased latency caused by the virtualization infrastructure. Alteon reduces application latency and improves QoE of virtual applications.

Intelligently Embedding Radware’s “On Demand” Infrastructure Approach

By embracing Radware’s “Pay-as-you-Grow” approach, you only pay for the exact capacity currently required, preventing over-spending on the initial solution. Throughput capacity, acceleration capabilities and application-aware services can be added on demand to meet new business requirements – with no forklift upgrade of the platform and without even restarting it.

The “Pay-as-you-Grow” approach lets you overcome capacity planning challenges and reduces the risk associated with data center growth for best investment protection. Thanks to platform standardization and simplicity, there are two platforms to cover all of your application needs resulting in fewer spare parts, and less training and operations, dramatically reducing OPEX.
Important Implementation Notes

- Oracle PeopleSoft Web servers are configured by default to work with port 9080.
- To sync configurations after configuring the active Alteon, run the command `oper/slb/sync` to copy the configuration (Layer 2 and Layer 3 network configurations need to be configured on the Alteon standby device before applying the `sync` command).
- Persistency is used by the Alteon passive cookie mechanism according to "PSJSESSIONID". The cookie can be changed to any name required. For more information, refer to the PeopleSoft documentation set.
- Ensure that you configure a virtual host on the PeopleSoft servers that use the Alteon VIP host name and IP address.
Software and Hardware

The following is the list of hardware and software tested to verify the interoperability of the presented solution:

- Microsoft Windows 2008 R2 sp1 Enterprise servers x64
- Radware’s Alteon version 29.0.60 (2 units)
- Oracle PeopleSoft v.9.2
Configuration

Alteon Active Configuration

Network Configuration

/c/port 1
    pvid 50
/c/l2/vlan 1
    learn ena
    def 0
/c/l2/vlan 50
    ena
    name "50"
    learn ena
    def 1
/c/l2/stg 1/clear
/c/l2/stg 1/add 1 2 50
/c/sys/sshd/ena
/c/sys/sshd/on
/c/l3/if 1
    ena
    ipver v4
    addr 192.168.30.2
    vlan 50
/c/l3/gw 1
    ena
    ipver v4
    addr 192.168.30.254

Sync Configuration

/c/slb/sync/passphrs
0a50fa970a005a04e3b3b7def8a3eac767e910b6afffe16452bb90ed8ee6a4804

/c/slb/sync
    prios d
certs e
/c/slb/sync/peer 1
  ena
  addr 192.168.30.3
/c/slb/sync
  prios d
certs e

Real Servers Configuration

/c/slb/real 1
  ena
  ipver v4
  rip 192.168.30.21
  name "PeopleSoft.Server.1"
/c/slb/real 2
  ena
  ipver v4
  rip 192.168.30.22
  name "PeopleSoft.Server.2"

Server Groups Configuration

/c/slb/group 1
  ipver v4
  metric roundrobin
  add 1
  add 2
  name "PeopleSoft.Group"

Alteon Process Directions

/c/slb/port 1
  client ena
  server ena
  proxy ena

Virtual Servers and Services Configuration

/c/slb/virt 1
  ena
ipver v4
vip 192.168.30.200
vname "PeopleSoft.VIP"
/c/slb/virt 1/service 443 https
group 1
rport 9080
dbind forceproxy
/c/slb/virt 1/service 443 https/http
comppol 1
/c/slb/virt 1/service 443 https/ssl
srvrcert cert 1
sslpol 1
/c/slb/virt 1/service 443 https/pip
mode address
addr v4 192.168.30.201 255.255.255.255 persist disable
/c/slb/real 1/layer7
addlb 1
/c/slb/real 2/layer7
addlb 1
/c/slb/virt 1/service 443 https/pbind cookie passive "PSJSESSIONID" 1
64 disable
/c/slb/virt 1/service 443 https/http/rcount 1
/c/sys/access/https/cert WebManagementCert
/c/sys/access/https/https e

**VRRP Configuration**

/c/l3/vrrp/on
/c/l3/vrrp/vr 50
  ena
  ipver v4
  vrid 50
  if 1
  prio 250
  addr 192.168.30.1
/c/l3/vrrp/vr 51
  ena
ipver v4  
 vrid 51  
 if 1  
 prio 250  
 addr 192.168.30.200  
 /c/l3/vrrp/vr 52  
 ena  
 ipver v4  
 vrid 52  
 if 1  
 prio 250  
 addr 192.168.30.201

**Compression Configuration**

/c/slb/accel/compress  
 on  
 /c/slb/accel/compress/comppol 1  
 name "PeopleSoft.Compression.pol"  
 minsize 1  
 ena

**SSL Configuration**

/c/slb/ssl/certs/key 1  
 /c/slb/ssl/certs/import key "1" text  
 -----BEGIN RSA PRIVATE KEY-----  
 Proc-Type: 4,ENCRYPTED  
 DEK-Info: DES-EDE3-CBC,0E776612EA8D4A85

TI4jM6al+LDiC1Nr7Ye7BkNcXfbs0kbluzh/Zv/qBJaIdzfAwL2DARdn1gwJlxzBmGfWCD95kw/K3kYfpJvodNuoo4JIDcix48k0Snv5Na/8NUw2Dz67a08DNzpMS+/rMrA2O4wNGDPeg9AivRSY8dZQisT6pLyvB6/QN3knPDa9SUS7QR4TAXkZRNWE+fYoOON2hr3FXVM6r/XkNQzBAPDTx0X/1WcNoPMyJmESCSIakiAvJBymW8kahx4j5EMNo3afYnFltNcyXksKjOK9zqBF3IMFxmgNi3tpDZbRak7xUqPh+mb68L5VeYY60REqOp5rB+GVST0XPgILzG1/kRSA3XUOEwoX1uJSePjmTmAf0JjPZ4p8ZQ9qVyKRD9hD5StViVoXXKXDOJFXiZqhrAyhB7+LTrKO8VJ6fD17B2YhhraXnWiHcxoFO5ms+tY8hUaItBsHj2kzSbtq9FabS6JRpMyMpU5EzzvIuah+jY2H0ih6/G7qRMzv2/rPc1
-----BEGIN RSA PRIVATE KEY-----
MIICuzCCAiIgAwIBAgIJAeMfHjJANBgkqhkiG9w0BAQUFADAtMRMwEQYDVQQKEw9J
ZW9wbGVmdAQAQgEBMAIGA1UDEWMB0GA1UdDgQWBBTVd1TB4NA9SNjF5MDAamky0
2zLZ5bU6CIy4ESopYKarenB0y5P9IjXjZjIB5GvKmQ0us9m48Qg==
-----END RSA PRIVATE KEY-----

/c/slb/ssl/certs/sslcert 1
   name "PeopleSoft"
/c/slb/ssl/certs/import srvcert "1" text
-----BEGIN CERTIFICATE-----
MIICuzCCAiIgAwIBAgIJAeMfHjJANBgkqhkiG9w0BAQUFADAtMRMwEQYDVQQKEw9J
ZW9wbGVmdAQAQgEBMAIGA1UDEWMB0GA1UdDgQWBBTVd1TB4NA9SNjF5MDAamky0
2zLZ5bU6CIy4ESopYKarenB0y5P9IjXjZjIB5GvKmQ0us9m48Qg==
-----END CERTIFICATE-----

/c/slb/ssl on
/c/slb/ssl/sslpol 1
   name "PeopleSoft.SSL.Offloading"
   ena
Alteon Backup Configuration

**Network Configuration**

```
/c/port 1
  pvid 50
/c/l2/vlan 1
  learn ena
  def 0
/c/l2/vlan 50
  ena
  name "VLAN 50"
  learn ena
  def 1
/c/l2/stg 1/clear
/c/l2/stg 1/add 1 2 50
/c/l3/if 1
  ena
  ipver v4
  addr 192.168.30.3
  vlan 50
/c/l3/gw 1
  ena
  ipver v4
  addr 192.168.30.254
```

**Sync Configuration**

```
/c/slb/sync/passphrs
d3977bd7828203c3b2f6b69e7021b30035fba1b54d5e1e22d9b37f340780efd0

/c/slb/sync
  prios d
  pips e
  certs e
/c/slb/sync/peer 1
  ena
  addr 192.168.30.2
```
**VRRP Configuration**

```
/c/l3/vrrp/on
/c/l3/vrrp/vr 50
  ena
  ipver v4
  vrid 50
  if 1
  addr 192.168.30.1
/c/l3/vrrp/vr 51
  ena
  ipver v4
  vrid 51
  if 1
  addr 192.168.30.200
/c/l3/vrrp/vr 52
  ena
  ipver v4
  vrid 52
  if 1
  addr 192.168.30.201
```
Oracle PeopleSoft Configuration

For PeopleSoft to work behind an Alteon platform, you need to make the following modifications on the PeopleSoft Web servers:

1. Log in to the PeopleSoft portal via the Web.
2. Navigate to PeopleTools.
3. Click Web Profiles.
4. Click Search to find the appropriate Web profile.
5. Select the Web profile that you want.
6. Go to the Security tab and enable PIA use HTTP same Server.
7. Go to the **Virtual Addressing** tab and set the following fields:
   - **Protocol** – **https**
   - **Name** – **people.psradware.com** (PeopleSoft domain name the points to the Alteon VIP)
   - **Port** – **443**

8. Click **Save** at the bottom left of the pane.

9. Restart the **peoplesoft-PIA** service on all PeopleSoft Web servers.
Appendix A – Alteon Configuration Scripts

Alteon Active Configuration Script

```
/c/sys
    idle 600
/c/sys/access
    http ena
tnet ena
/c/port 1
    pvid 50
/c/l2/vlan 1
    learn ena
def 0
/c/l2/vlan 50
    ena
    name "50"
    learn ena
def 1
/c/l2/vlan 50/ip6nd
    rftime 183
    opinfo disabled
    apinfo disabled
/c/l2/stg 1/clear
/c/l2/stg 1/add 1 2 50
/c/sys/sshd/ena
/c/sys/sshd/on
/c/l3/if 1
    ena
    ipver v4
    addr 192.168.30.2
    vlan 50
/c/l3/gw 1
    ena
    ipver v4
    addr 192.168.30.254
```
```
/c/l3/vrrp/on
/c/l3/vrrp/vr 50
  ena
  ipver v4
  vrid 50
  if 1
  prio 250
  addr 192.168.30.1
/c/l3/vrrp/vr 51
  ena
  ipver v4
  vrid 51
  if 1
  prio 250
  addr 192.168.30.200
/c/l3/vrrp/vr 52
  ena
  ipver v4
  vrid 52
  if 1
  prio 250
  addr 192.168.30.201
/c/slb/accel/compress
  on
/c/slb/accel/compress/comppol 1
  name "PeopleSoft.Compression.pol"
  minsize 1
  ena
/c/slb/ssl/certs/key 1
/c/slb/ssl/certs/import key "1" text
  -----BEGIN RSA PRIVATE KEY-----
  Proc-Type: 4,ENCRYPTED
  DEK-Info: DES-EDE3-CBC,0E776612EA8D4A85
  TI4jM6al+LDiClNr7Ye7BkNcXfbs0kbluzh/Zv/qBJaIdzfwL2DARdn1gwJ1xZB
mGfWCD95kw/K3kYfpJvodNuoo4JIDcix48k0Snv5Na8NUw2Dz67a08DNzpMS+/rM
```
rA2O4wNGDpe9AivRSY8dZQisT6pLyvB6/QN3knPa9SU5QR4TAXkZRnWE+fYoO
ON2hr3FXVM6r/XkNQzBAPDTx0X/1WcNoPMyJmEESCIdAiAvJBym8Wkahx4j5EMNo
3afYnFltcNcykksKojQk9ZqBF3IMFpxmgNi3tpDZbRak7xUqPh+mb68L5VeYY60RE
qOp5rB+GVST0XPGLzG1/kkSa3XU0EowoX1uJSeFjmTmA0JjFz4p8ZQ9qVvKRD9h
D5StvIvoXKKXDDJFxiZqrAhYhB7+ILTrKO8VJ6fd17B2YhraXnWiHcxoFO5ms+t
Y8hUaItBshj2kzSbt9Fabi6JPsWyMvM5EzzvYuah+jY2H0ih6/G7qRMvzv/rPc1
PlXGGHxFuE0QP6V6V76awMPCo2NPQWVNcYq0mRZ6rf8M+8Lnc2k5k/+RWdMd3X
i5LtMzDmhij2W5Mj1AxGEsVLrCrbs2P25HEmlhPceInZpySP62lJuoAq7NKHOF
oWlgCzupDh0mUR0ZnCe55Lp1qW/MGOCcseyNoUDyYyFVgx5uyCqrDaLCjQ7Q
nN1L7G7CdLCarYwD25yEIKNAkMBFkgIqS5ZNcl1PLogn17r5HT+nildeZsZPP
emNvTfpFO4UrCpsJZMNMCRT1fihe9+7SH0dBd826hBULjmTN5oEw==
-----END RSA PRIVATE KEY-----

/c/slb/ssl/certs/key_WebManagementCert

-----BEGIN RSA PRIVATE KEY-----
Proc-Type: 4,ENCRYPTED
DEK-Info: DES-EDE3-CBC,E838E8E1D20ECC945

YowwYQAAMV83e3PkJSp2Km8eWmHumfNBEwhzcRjrkY2XmMMYIKrfZzzyXUxmoCW
RDm2hW62rAeA011q9KH7zvY7LaCauhVs22C8cDBC1+yrgVmy29S/tPtmCAVNoJ
611GUK3Ma+yj1Ma30JtxlLghHsgGNzy+DNTHzx4pJFW9VYWItgBxNAoNr/Mk5Ns
v+vKh87VvxXElMaQRjcS8QgoeX80s451eGevZ+XyOnvpwXWy9F50C9fY/Ike
rlWmpA7FhrRDs/3Ziutl1Z4PoBoXvAjkuyolcmWgptnplafJbuxx7ajh4ZFv5EzR
VeqcyqMf3D0Bbk5wM1y6tL55LYqgQZ3+m4zTvrdbQdc4q73zu+VCgPiLGf/gb
uRuzFatU5grMYgU/Eijt5Q1ljzvFKw/z7xWd5nQgzo+iyucxsdKwwBQxkDP7b9mi
TC0H7Ffj/BthPGxWWhBAGKcrZdwqm+8wws9oQ+PEqStbzLgBfcbPHShv0KDP
F/zsh1MTwjh94kydzXNfLc2fkjKxDYVZJC+0KlGloJgDcbuhe3QRmjo7D2QPJ
KI6ljj7go833W+umK2uxVwx5qsApnGm4KI33/QxZRPpJLVUVs20Nhkic612KVC
/mzb5xExjk7MQdwdncDZ7f/w/XkkelBA20tbfCDee+a/tkUn0h/GYgukSbiQjZ
en77Mc41E54wMdUhjHlSkUF768mh95NzWv1vL1UUPJYYdb+r5N54Q0BtpVc4Zbx
oV53a80KxbAT+V1+eiOjLM/YPH4qMPqdCnbAC9vfe=
-----END RSA PRIVATE KEY-----

/c/slb/ssl/certs/request 1
/c/slb/ssl/certs/request "1" text

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-----BEGIN CERTIFICATE REQUEST-----
MIIBbjCB2AIBADAvMRMwEQQwDQQwDQYDVQQKEAcp8xQjgckjAtaMtaoGA1UdCAwEB
MAKGA1UECBMCVwUwEwYDVQQKEAYzIwMRAwDQYJKoZIhvcNAQEBBQADggjwGAIwRg
2gsFq2sPhobvRwXs37AhAtc+Mqb2v2bbAfx/rugSY3vCQZwebg3HROQHYzLA21LQ2qvo4cDfivgTCAGb+/T5j0Ppk24aWZZWPC9Cu7GiequF75txgqRwyp0TG+aTmKcR7KprTvUMmm3aJbMDDtQzub10TD6PAgMBAAGgADANBgkqhkiG9w0BAQUFAAOBgqQCN8+xbo4IML8jLxF1X0m0+o5pSDEzuwFjetXVdcE3D0Y1j+qq4aUB8KNPc9oLMjxRXkwirzQPXD2hkPFUNvbsC6+wbrjqJvRBg/gHNE/ceMaQ11Hmp/gdaCQDLo3G5yKpKdeV26P91kqWQOp/lcPB8tJp82CHvja6UQYC3w==
-----END CERTIFICATE REQUEST-----

/c/slb/ssl/certs/request WebManagementCert
/c/slb/ssl/certs/import "WebManagementCert" text
-----BEGIN CERTIFICATE REQUEST-----
MIIBbjCB2AIBADAvMRMwEQQwDQQwDQYDVQQKEAcp8xQjgckjAtaMtaoGA1UdCAwEB
MAKGA1UECBMCVwUwEwYDVQQKEAYzIwMRAwDQYJKoZIhvcNAQEBBQADggjwGAIwRg
2gsFq2sPhobvRwXs37AhAtc+Mqb2v2bbAfx/rugSY3vCQZwebg3HROQHYzLA21LQ2qvo4cDfivgTCAGb+/T5j0Ppk24aWZZWPC9Cu7GiequF75txgqRwyp0TG+aTmKcR7KprTvUMmm3aJbMDDtQzub10TD6PAgMBAAGgADANBgkqhkiG9w0BAQUFAAOBgqQCN8+xbo4IML8jLxF1X0m0+o5pSDEzuwFjetXVdcE3D0Y1j+qq4aUB8KNPc9oLMjxRXkwirzQPXD2hkPFUNvbsC6+wbrjqJvRBg/gHNE/ceMaQ11Hmp/gdaCQDLo3G5yKpKdeV26P91kqWQOp/lcPB8tJp82CHvja6UQYC3w==
-----END CERTIFICATE REQUEST-----

/c/slb/ssl/certs/srvrcert 1
  name "PeopleSoft"
/c/slb/ssl/certs/import srvrcert "1" text
-----BEGIN CERTIFICATE-----
MIICuzCCAiSgAwIBAgIIEUmPHpjANBgkqhkiG9w0BAQUFADAVMRMwEQQwDQQwDQYDVQQKEAcp8xQjgckjAtaMtaoGA1UdCAwEB
MAKGA1UECBMCVwUwEwYDVQQKEAYzIwMRAwDQYJKoZIhvcNAQEBBQADggjwGAIwRg
2gsFq2sPhobvRwXs37AhAtc+Mqb2v2bbAfx/rugSY3vCQZwebg3HROQHYzLA21LQ2qvo4cDfivgTCAGb+/T5j0Ppk24aWZZWPC9Cu7GiequF75txgqRwyp0TG+aTmKcR7KprTvUMmm3aJbMDDtQzub10TD6PAgMBAAGgADANBgkqhkiG9w0BAQUFAAOBgqQCN8+xbo4IML8jLxF1X0m0+o5pSDEzuwFjetXVdcE3D0Y1j+qq4aUB8KNPc9oLMjxRXkwirzQPXD2hkPFUNvbsC6+wbrjqJvRBg/gHNE/ceMaQ11Hmp/gdaCQDLo3G5yKpKdeV26P91kqWQOp/lcPB8tJp82CHvja6UQYC3w==
-----END CERTIFICATE-----
I0Fsdi3V4WyoTB4NA9S5NUBxmLzBaBgNVHSMEUzBRgBTVdi3VDV4WyoTB4NA9S5NUBxmL6EzpDEwLzETMmGKA1UEAxMKUVvcGx1U29mdDELMAkGA1UEBhMcUxwCzAJBgNVBAYTAk1MggRSY8emMAsGAIU0DwQEAwIC5DANBgkhkhiG9w0BAQQUFAOOGbQACopfxNJ8vZtpa70u/ItVzpv+cYpaHHVb9utGaKgw6xwN1bcEEQ0+2s/VFOrEoJ5n0gqMrqZ2RLU16MGTHBx8N6vQ/ZLp3 ViNgNQtKzpnMFpAKr2j041aDwyqH0xn10JEzdBi9VTYUysHhhA/CqIDJiy4I71JoBDLjolzw==

-----END CERTIFICATE-----

/c/slb/certs/srvrcert WebManagementCert
/c/slb/certs/import srvrcert "WebManagementCert" text

-----BEGIN CERTIFICATE-----
MIICsjCCAhugAwIBAgIEUmPHpTANBgkqhkiG9w0BAQQFADAAsMSowKAYDVQQDFDBFeZWzhWx0d0lmbVyYXRlZF9b
bHRlb25fQkJKZXOnNhcnqgwZ8wDQYJKoZIhvcNAQEBBQADgY0AMIGJAoGBAJ/Ahn0J
8lR8bn1kZ3h9yOxJuucgxeeEG/ML1RPxLr2i962zC/L/Rn7jhrSYHsTuDkCWQPYqYj
H/7eWapLIOTrgtPiQWxmYA7EQbWM4mPtT9e9mNGYEzh3RF7m12n1RtpvDXro

cmcFK/Ikh82CoOg1VhL3Njw7Xa1h8aeVb33AgMBAAGjgeAwg0DwDYVR0TAQH/
BAUwAweE/zARBglghkgBvhQAQEEBAMCAkQWmYJYIZIAYb4qENBCUW0FsGvV
bi90bJ0OZWhgR2VuXJhdGVKEN1cnRPzm1jYXRlMB0GA1UDgQWBBToUamk3oli
kIYTz66N8TH/DDxF1jBXBgNVHSMEUDBOgBToUamk3olIkIYTz66N8TH/DDxF1jEw
pc4w4LDEqMCga1UEAxQhrGVMxYXsdF9HZW51cmQFOWRqFQx0ZW9uX0JC Sv93XzJ0
kgRSY8e1MA1UDwQEwIC5DANBgkqhkiG9w0BAQQUFAOOGbQIrYjcx/rjABC
vfc2mj3noDWWW1kQXLaBxj7x/g/80P0UvwwX5Y7u8kkfLpJbSddUy0oExZdb1
jUFUEv3hx1Nf1N4V04ttgLuSoDwQ08K0V7DDg82Gyw/P64UVNI50J2hwXAIh
7RmtPiXvP66of8rifJ2CXfUsFlrICw==

-----END CERTIFICATE-----

bbf4dc34aaa0cd20f2b7a6f5d8037de3bebd4b09f6eb44379271e3fe60c75b57

/c/slb
    on
    /c/slb/sslpol 1
    name "PeopleSoft.SSL.Offloading"
    ena
/c/slb
  on
/c/slb/adv
    direct ena
/c/slb/sync
    prios d
    pips e
    certs e
/c/slb/sync/peer 1
    ena
    addr 192.168.30.3
/c/slb/real 1
    ena
    ipver v4
    rip 192.168.30.21
    name "PeopleSoft.Server.1"
/c/slb/real 2
    ena
    ipver v4
    rip 192.168.30.22
    name "PeopleSoft.Server.2"
/c/slb/group 1
    ipver v4
    metric roundrobin
    add 1
    add 2
    name "PeopleSoft.Group"
/c/slb/port 1
    client ena
    server ena
    proxy ena
/c/slb/virt 1
    ena
    ipver v4
    vip 192.168.30.200
    vname "PeopleSoft.VIP"
/c/slb/virt 1/service 443 https
   group 1
   rport 9080
   dbind forceproxy
/c/slb/virt 1/service 443 https/http
   comppol 1

/c/slb/virt 1/service 443 https/ssl
   srvrcert cert 1
   sslpol 1
/c/slb/virt 1/service 443 https/pip
   mode address
      addr v4 192.168.30.201 255.255.255.255 persist disable
/c/slb/real 1/layer7
   addlb 1
/c/slb/real 2/layer7
   addlb 1
/c/slb/virt 1/service 443 https/pbind
   cookie passive "PSJSESSIONID" 1 64 disable
/c/slb/virt 1/service 443 https/http/rcount 1
/c/sys/access/https/cert WebManagementCert
/c/sys/access/https/https e
/
script end  /**** DO NOT EDIT THIS LINE!

Alteon Backup Configuration Script

/c/sys/access
   http ena
   tnet ena
/c/port 1
   pvid 50
/c/l2/vlan 1
   learn ena
   def 0
/c/l2/vlan 50
   ena
name "VLAN 50"
learn ena
def 1
/c/l2/stg 1/clear
/c/l2/stg 1/add 1 2 50
/c/sys/sshd/ena
/c/sys/sshd/on
/c/l3/if 1
  ena
  ipver v4
  addr 192.168.30.3
  vlan 50
/c/l3/gw 1
  ena
  ipver v4
  addr 192.168.30.254
/c/l3/vrrp/on
/c/l3/vrrp/vr 50
  ena
  ipver v4
  vrid 50
  if 1
  addr 192.168.30.1
/c/l3/vrrp/vr 51
  ena
  ipver v4
  vrid 51
  if 1
  addr 192.168.30.200
/c/l3/vrrp/vr 52
  ena
  ipver v4
  vrid 52
  if 1
  addr 192.168.30.201
/c/slb/accel/compress
on
/c/sl/accel/compress/comppol 1
  name "PeopleSoft.Compression.pol"
  minsize 1
  ena
/c/sl/ssl/certs/key 1
/c/sl/ssl/certs/import key "1" text
-----BEGIN RSA PRIVATE KEY-----
Proc-Type: 4,ENCRYPTED
DEK-Info: DES-EDE3-CBC,C93BDAC96BDDF7E3

zuhpXYigbrUwa6/sYv238XUTmdKL+3b+fJnnleTVwm157XvtbzPCWtaVl6tK70moqabWRYREDAYy0Wpt8xLZa6OBUEUfuoRZtwAQpKeWftmuiYZCTdbG8FkGYN7MfNX8cDhrmgfn2L3me/efbxpmE9VmsSg36z51P4ykf/LXNHP/n/Lc2zvEjJzOkP3bekPcnI7sjPmZKQWksUWexdhgOK1zo3Y+czAyQzek7gsSmugh2sQ1mUQNdgd8AaESyC1qysCb2isYrYw4kqmHg1ZdMA8ghxeM2dDT0kj8NdMnwR+yIaviPp3uJeJwKdCA3MX9qfVL/3WFUpcldbz/pYVJ5dwkQb6Vn4U5QvAOFa2UGNdmgW8/1A7WQOXsLy3+hY7vIVp67i/3WbpaHQjo06TYWYB8/5ZUxdzC2PLW0towo1exyRrLui55f3z/ILsbsWqVFSIL9k3bE8VDuBAzSGJKbain7uzp0n4673diIsx0w9L170xk81KHYjv67S47LgxuxZBEblaGWvK7xfSntJsS5Dh2/LWAJcen0OtB7BuWY8zogbtg3wapidJ6yPNARWMvWSKGe0x91A4+yQOyKzrwGCYDevPDSXNorj78VQ8MYpHbPRVc6mXochQXAzIyE82ZCas6WExyAv3COCphxPit+/c6x4n7WNjM5ofEpBPvm88KtkTL91KrAwfORgJZKe8TtAppD++9+hJhsRSZVZwNT/NkQ+y7fY4tP09v0jQqGesmFMJeHKnvbqjxa6qZ8/5ZFKLibRGPM3yv81P5BSVITkZVN6R6iUHsKtFibBjL11A==
-----END RSA PRIVATE KEY-----

/c/sl/ssl/certs/key WebManagementCert
/c/sl/ssl/certs/import key "WebManagementCert" text
-----BEGIN RSA PRIVATE KEY-----
Proc-Type: 4,ENCRYPTED
DEK-Info: DES-EDE3-CBC,BF6C89D03B56A606

eU1mFlXx03EmOXEZKunpH5xLcqZUetbyqWBDg517kOe1B2kq5UQwxdbx+CbmajXyYg70VROLyMG8TeCDt159QkkuTGZva777I/88VBFX/Ykru92yuDM5C/3fKFXYv7n
dEES67AbdTKESiHEFYRoSiOZykExmsmtP1p+/0Kx0akW9RHYZR5Txd4+L94dgD42ZhlM5tQJ1Q/z2+YzYJWFC5WU/6pCn+2kaUL4ME/x+dFah++SrU0OjLM7N2u/pv
I2UjpCHopgCQFfgOQdqDoUCAqDYRjBfV+dldghsRbTNntKoLCnmaicj/ql+inKhi
jJQPSTaujpujNAOFJK4kIoQPm0Y5my1kTTqta6mqyTN1k+syKn8aDvLyiLhQpi
YgV521LRVug9qLvNVJspDjrr9NmL6DZ051dS6Z9SuKhgg0gCeNKOWpXe2Jv3
fhussdDg/sV8azel/Qw9A2vCqXjuZFWFcanayD8/e/i14Y6TNQ270XEnHI+hxHuh
4+vFK42wAGThfNdmCpvhEa8mkyn9dc5JmQzFK1tywgqRsnsgMqcafjWNJMKo4JqOl
vWvtAPbgHU73COTRoBxsPSDVOUny69t3SOIQsvwvDodenZn/IdXMMJceQ9ylFnc
MYf6G6bnaQoktCvgiMSf55oFxmMeeAjAqYqgma4rsDSW3Z7eXxkTrF88HTFLaO
a0s1OVPqAu2cZWLe/n8gwSkzFLyrYcKzhbHuc66WNO8IDN1aKzWokjICR7PhmP
fp0pKXL3jnkPqZJucqC35/yViDZeMO3to3yXKsRFA=
-----END RSA PRIVATE KEY-----
/c/slb/ssl/certs/request 1
/c/slb/ssl/certs/import request "1" text
-----BEGIN CERTIFICATE REQUEST-----
MIIBbjCB2AIBADAvMRMwEQQDQDEwpZW9wbGVTb2Z0MQswCQYDVQQGEwJJTDEL
MAKGAKUEBCMCsUwsgZ8wDQYJKoZIhvcNAQEBBQADgY0AMIGJAoGBAMiE9KXxUJ
2gsFq2syPhobsrRwXS37AHatc+Mb2v2bbAfx/rquGY3vCQzwebg3HROQHYzLA21L
Q2qvo4dc3fhvgfTCGB+/-Y5j0Ppk24aWZZWPC9cu7GiequF75txggwRwypOTG+aT
mkCR7KprTvUMmm3ajMBDmtQzub010D6PAgMBAAGgADANBgkqhkiG9w0BAQUFAAOB
gQCIN8+xbo4IML8jLxFLXmO+o5pSDEuzwVjFXTvdcAE3D0YlJ+qq4aUB8KNP9cOL
LjxRXkwirzQPXD2hkPPUNvbsC6+wbRjQjvRBg/hGNE/ceMaQ11HmM/gdaCQDLo
3G5yKpKdeV26P91kqWQOp/1cPB8tJp82CHvjQA6UQYC3w==
-----END CERTIFICATE REQUEST-----

/c/slb/ssl/certs/WebManagementCert
/c/slb/ssl/certs/import request "WebManagementCert" text
-----BEGIN CERTIFICATE REQUEST-----
MIIBazCB1QiBADAsMSowKAYDVQQDFCZEZW2hdWx0X0O1bmVyYXRlZ9F9BBhR1b25f
QkJJXON1cnQwgb28wDQYJKoZIhvcNAQEEBQADgY0AMIGJAoGBAI/Enh0J81R8bn1k
ZHZyOxVjJucxJLeeG/TMLyLxR2i96Zc/L/Rn7jhrSYHsTuDkCWQpYJ7/ieWapL
IIOTrgtPiqXwmxYA7EQwM4mpT9e9mNGYZEzd3RF7m12n1RtvpDxroxcMKF/Ik
h82CoOg1Vhl3Njw7xAg1a8eVb33AgMAAggADANBgkqhkiG9w0BAQFFAOBoBQBY
V0194hJStayhAJWVGHsOIsAr8M5OhKR0nPD+Tune/TFv07uZJPOruj1T8uV+BVEU
8xT0/yBDlegE+7tZDqfy1PNtdwB3+cJzwwAACK7+YP9fgftkF66cAIQZVQVpi6
rgW2pFsFcD3q9ZWR6zdQD4XxRxBgs+McTOD26e8MDw==
-----END CERTIFICATE REQUEST-----
-----BEGIN CERTIFICATE-----

-----END CERTIFICATE-----

c/slb/sync/passphrs
d3977bd7828203c3b2f6b69e7021b30035fba1b54d5e1e22d9b37f340780efd0

c/slb/ssl
  on
/c/slb/ssl/sslpol 1
    name "PeopleSoft.SSL.Offloading"
    ena
/c/slb
  on
/c/slb/adv
    direct ena
/c/slb/sync
  prios d
  pips e
  certse
certs e
/c/slb/sync/peer 1
  ena
  addr 192.168.30.2
/c/slb/real 1
  ena
  ipver v4
  rip 192.168.30.21
  name "PeopleSoft.Server.1"
/c/slb/real 2
  ena
  ipver v4
  rip 192.168.30.22
  name "PeopleSoft.Server.2"
/c/slb/group 1
  ipver v4
metric roundrobin
add 1
add 2
    name "PeopleSoft.Group"
/c/slb/port 1
    client ena
    server ena
    proxy ena
/c/slb/virt 1
    ena
    ipver v4
    vip 192.168.30.200
    vname "PeopleSoft.VIP"
/c/slb/virt 1/service 443 https
    group 1
    rport 9080
    dbind forceproxy
/c/slb/virt 1/service 443 https/http
    comppol 1
/c/slb/virt 1/service 443 https/ssl
    srvrcert cert 1
    sslpol 1
/c/slb/virt 1/service 443 https/pip
    mode address
    addr v4 192.168.30.201 255.255.255.255 persist disable
/c/slb/real 1/layer7
    addlb 1
/c/slb/real 2/layer7
    addlb 1
/c/slb/virt 1/service 443 https/pbind cookie passive "PSJSESSIONID" 1 64 disable
/c/slb/virt 1/service 443 https/http/rcount 1
/c/sys/access/https/cert WebManagementCert
/c/sys/access/https/https e
/
script end  /*** DO NOT EDIT THIS LINE!***/