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1 Create Network Archives
2 ****
3 Server
4 ****
5 1.Check if the HP-UX installation utilities (Ignite-UX) are installed
6 #swlist | grep IGNITE
7   IGNITE          C.7.11.444    HP-UX Installation Utilities (Ignite-UX)
8 OR
9 # swlist Ignite-UX
10 # Initializing...
11 # Contacting target "sgbnbu01"...
12 #
13 # Target: sgbnbu01:/
14 #
15
16 # Ignite-UX          C.7.11.444    HP-UX System Installation Services
17 Ignite-UX.BOOT-COMMON-IA      C.7.11.444    Common Boot Components for IPF clients
18 Ignite-UX.BOOT-COMMON-PA      C.7.11.444    Common Boot Components for PA-RISC
19 clients
20   Ignite-UX.BOOT-KRN-11-11      C.7.11.444    Installation Boot Kernel for B.11.11
21 clients
22   Ignite-UX.BOOT-KRN-11-23      C.7.11.444    Installation Boot Kernel for B.11.23
23 clients
24   Ignite-UX.BOOT-KRN-11-31      C.7.11.444    Installation Boot Kernel for B.11.31
25 clients
26   Ignite-UX.BOOT-SERVICES      C.7.11.444    Network Boot Services for System
27 Installations
28   Ignite-UX.CD-TOOLS          C.7.11.444    Tools for creating CD media
29 Ignite-UX.CD-TOOLS-DOC        C.7.11.444    Documentation for CD-TOOLS
30 Ignite-UX.CD-TOOLS-SRC        C.7.11.444    Source for CD-TOOLS
31   Ignite-UX.DVD-TOOLS          C.7.11.444    Tools for creating DVD media
32 Ignite-UX.DVD-TOOLS-DOC        C.7.11.444    Documentation for DVD-TOOLS
33 Ignite-UX.DVD-TOOLS-SRC        C.7.11.444    Source for DVD-TOOLS
34   Ignite-UX.FILE-SRV-11-11      C.7.11.444    File Archives Used By Clients During
35 HP-UX Install
36   Ignite-UX.FILE-SRV-11-23      C.7.11.444    File Archives Used By Clients During
37 HP-UX Install
38   Ignite-UX.FILE-SRV-11-31      C.7.11.444    File Archives Used By Clients During
39 HP-UX Install
40   Ignite-UX.IGNITE             C.7.11.444    Graphical Ignite User Interface for
41 Installations
42   Ignite-UX.IGNT-ENG-A-MAN      C.7.11.444    Ignite-UX Manual Pages
43 Ignite-UX.IGNT-JPN-E-MAN        C.7.11.444    Ignite-UX Japanese EUC Manual Pages
44 Ignite-UX.IGNT-JPN-S-MAN        C.7.11.444    Ignite-UX Japanese SJIS Manual Pages
45 Ignite-UX.MGMT-TOOLS           C.7.11.444    Tools for Managing Data Files on an
46 Ignition Server
47   Ignite-UX.RECOVERY           C.7.11.444    System disaster recovery tools
48
49 2.If not: Install the HP-UX installation utilities (Ignite-UX)
50 Check the fileset of the depot
51 # swlist -l fileset -s /var/vrp/Ignite-UX-11-ALL_C.7.11.444.depot
52 # Initializing...
53 # Contacting target "sgbnbu01"...
54 #
55 # Target: sgbnbu01:/var/vrp/Ignite-UX-11-ALL_C.7.11.444.depot
56 #
57
58 # Ignite-UX          C.7.11.444    HP-UX System Installation Services
59 Ignite-UX.BOOT-COMMON-IA      C.7.11.444    Common Boot Components for IPF clients
60 Ignite-UX.BOOT-COMMON-PA      C.7.11.444    Common Boot Components for PA-RISC clients
61 Ignite-UX.BOOT-KRN-11-11      C.7.11.444    Installation Boot Kernel for B.11.11 clients
62 Ignite-UX.BOOT-KRN-11-23      C.7.11.444    Installation Boot Kernel for B.11.23 clients
63 Ignite-UX.BOOT-KRN-11-31      C.7.11.444    Installation Boot Kernel for B.11.31 clients
64 Ignite-UX.BOOT-SERVICES      C.7.11.444    Network Boot Services for System Installations
65 Ignite-UX.CD-TOOLS          C.7.11.444    Tools for creating CD media
66 Ignite-UX.CD-TOOLS-DOC        C.7.11.444    Documentation for CD-TOOLS
67 Ignite-UX.CD-TOOLS-SRC        C.7.11.444    Source for CD-TOOLS
68   Ignite-UX.DVD-TOOLS          C.7.11.444    Tools for creating DVD media
69 Ignite-UX.DVD-TOOLS-DOC        C.7.11.444    Documentation for DVD-TOOLS
70 Ignite-UX.DVD-TOOLS-SRC        C.7.11.444    Source for DVD-TOOLS
71   Ignite-UX.FILE-SRV-11-11      C.7.11.444    File Archives Used By Clients During HP-UX Install
72 Ignite-UX.FILE-SRV-11-23      C.7.11.444    File Archives Used By Clients During HP-UX Install

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63 Ignite-UX.FILE-SRV-11-31      C.7.11.444      File Archives Used By Clients During HP-UX Install
64 Ignite-UX.IGNITE              C.7.11.444      Graphical Ignite User Interface for Installations
65 Ignite-UX.IGNT-ENG-A-MAN      C.7.11.444      Ignite-UX Manual Pages
66 Ignite-UX.IGNT-JPN-E-MAN      C.7.11.444      Ignite-UX Japanese EUC Manual Pages
67 Ignite-UX.IGNT-JPN-S-MAN      C.7.11.444      Ignite-UX Japanese SJIS Manual Pages
68 Ignite-UX.MGMT-TOOLS          C.7.11.444      Tools for Managing Data Files on an Ignition Server
69 Ignite-UX.RECOVERY            C.7.11.444      System disaster recovery tools
70 # swinstall -s igniteserver.domain IGNITE (From Ignite Server)
71 OR
72 # swinstall -s igniteserver.domain IGNITE Ignite-UX-11-11 Ignite-UX-11-23 Ignite-UX-11-31 (From
Ignite Server)
73 OR
74 # swinstall -s /var/opt/Ignite-UX-11-ALL_C.7.11.444.depot (From local depot)
75 OR
76 # swinstall -s igniteserver.domain:/var/opt/Ignite-UX-11-ALL_C.7.11.444.depot (From Ignite Server)
77
78 3.Run the script
79 # /opt/ignite/lbin/pkg_rec_depot
80 Or
81 # /opt/ignite/lbin/pkg_rec_depot -f -a
82
83 4.Setup the Ignite servers default values
84 # /opt/ignite/lbin/setup_server -n
85
86 5.Enable tftp and bootpd
87 # vi /etc/inetd.conf
88 ...
89 tftp      dgram  udp  wait   root /usr/lbin/tftpd    tftpd \
90     /opt/ignite\
91     /var/opt/ignite
92 bootps    dgram  udp  wait   root /usr/lbin/bootpd   bootpd -d 3
93 ...
94
95 6.Reread inetd config
96 # inetd -c
97
98 7.Check the default values of the Ignite installation
99 # instl_adm
100 ...
101 server="2xx.4x.1xx.1xx"
102 netmask[]="255.255.255.240"
103 route_gateway[0]="2xx.4x.1xx.1xx"
104 route_destination[0]="default"
105 sd_server="2xx.4x.1xx.1xx"
106 ...
107
108 8.Configure the ignite parameters to be only a boot helper that points to the "real" Ignite-UX server
109 # cd /opt/ignite/boot
110 # instl_adm -d > instl_adm.config
111 # vi instl_adm.config
112
113 instl_adm.config:
114
115 # instl_adm defaults:
116 # NOTE: Manual additions between the lines containing "instl_adm defaults"
117 #       and "end instl_adm defaults" will not be preserved.
118 server="172.16.18.50"
119 netmask[]="255.255.255.0"
120 route_gateway[0]="172.16.18.1"
121 route_destination[0]="default"
122 sd_server="172.16.19.195"
123 # end instl_adm defaults.
124
125 Where:
126
127 172.16.18.50 is the ip of the boot helper
128 255.255.255.0 is the netmask of the subnet the boot helper is part of
129 172.16.18.1 is the gateway of the subnet the boot helper is part of
130 172.16.19.195 is the ip of the Ignite-UX server
131
132 9.Install the new parameters
133 # instl_adm -f instl_adm.config

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134
135 10.On the ignite server create and share the archive directory for the client you want to backup
136 # mkdir -p /var/opt/ignite/recovery/archives/hostname
137 # chown bin:bin /var/opt/ignite/recovery/archives/hostname
138 # vi /etc/exports
139 OR
140 # vi /etc/dfs/dfstab    (for HP-UX 11.31)
141 Add the following entry
142 /var/opt/ignite/recovery/archives/hostname -anon=2,access=hostname
143 # exportfs -av
144 # showmount -a
145 # showmount -e
146
147 11. Add Ignite clinet to /etc/hosts
148 # vi /etc/hosts
149 10.x.x.x      client.hostname
150
151
152 Client
153 *****
154 1. Add Ignite server to /etc/hosts
155 10.x.x.x      igniteserver.domain
156
157 2.To upgrade the Ignite client version from Ignite server
158 # /usr/sbin/swinstall -x mount_all_filesystems=false -s
igniteserver.domain:/var/opt/ignite/depots/recovery_cmds "*"
159
160 3.Run the make_net_recovery command from client
161 # /opt/ignite/bin/make_net_recovery -s igniteserver.domain -a
igniteserver.domain:/var/opt/ignite/recovery/archives/hostname -A -d hostname_YYYYMMdd
162 OR
163 # /opt/ignite/bin/make_net_recovery -Av -s igniteserver.domain
164 OR
165 # /opt/ignite/bin/make_net_recovery -Av -s igniteserver.domain -x inc_entire=/dev/vg00
exclude=/oracle /usr/openv
166
167
168
169
170
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