Script to download TL and SP for AIX using NIM and SUMA

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Well, we know IBM's fix central exists and you can register and download any Tls, SPs or efixes among tons of important information but sometimes it is slow, difficult to download it. So, using a tool from IBM known as S.U.M.A (Service Update Management Assistant) we'll able to download any TLs/SPs/APARs and in the same time create a lpp_source on NIM server.

I have made s simple script to download it form a NIM server and it automatically create the lpp_source.

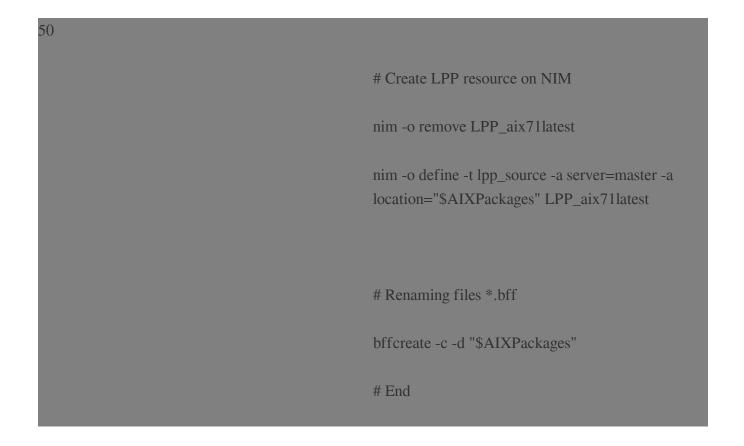
Here's the code:

	#!/usr/bin/ksh
2	#
4	# Copyright (C) 2012 Israel Garcia iga3725 @ yahoo.com
5	#
6	# This program is free software: you can redistribute it and/or modify
8	# it under the terms of the GNU General Public License as published by
9	# the Free Software Foundation, either version 3 of the License, or
10	# (at your option) any later version.
11	#

12	# This program is distributed in the hope that it will be useful,
13 14	# but WITHOUT ANY WARRANTY; without even the implied warranty of
15	# MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
16	# GNU General Public License for more details.
17	#
18	# You should have received a copy of the GNU
19 20	# slong with this program
21	# along with this program. #
22	# This script automatically download TL and SP and
23	create a LPP resource on
24	# the nim server. # In this example, we're going to:
25	# In this example, we're going to: # 1- download from fix central AIX 7.1's TL3-SP3
26	to a directory on NIM.
27	# 2- create a lpp_source on NIM server from the above directory.
28	#
2930	mkdir /SOME_PATH/images/aix71latest >/dev/null
	esty de midit vicodez

4.0

31	
32	AIXPackages=/SOME_PATH/images/aix71latest
33	
34	# Deleting old files
35	rm -f "\$AIXPackages"/*
36	
37	# Download code from fix central
38	suma -x -a RqType=TL -a RqName=7100-03 -a FilterML=7100-00 -a DLTarget="\$AIXPackages"
39	suma -x -a RqType=SP -a RqName=7100-03-03 -a
40	FilterML=7100-03 -a DLTarget="\$AIXPackages"
41	
42	if [[\$? -ne 0]];then exit 127
43	fi
44	
45	inutoc "\$AIXPackages"/
46	mv "\$AIXPackages"/installp/ppc/*.bff "\$AIXPackages"
47	rm "\$AIXPackages"/installp/ppc/.toc
48	rmdir "\$AIXPackages"/installp/ppc/
49	
	rmdir "\$AIXPackages"/installp/



Don't forget to set HTTP_PROXY variable if your behind a firewall.

Please see the whole info regarding NIM and SUMA.

http://www14.software.ibm.com/webapp/set2/sas/f/best/Managing_AIX_Updates_Best_Practices.pdf

Hope this helps.

Just thanks if the post was helpful

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