

# - Open Vulnerability and Assessment Language - Element Dictionary

- Schema: HP-UX System Characteristics
- Version: 5.0 release candidate 3
- Release Date: 26 May 2006

The following is a description of the elements, types, and attributes that compose the HP-UX specific system characteristic items found in Open Vulnerability and Assessment Language (OVAL). Each item is an extension of the standard item element defined in the Core System Characteristic Schema. Through extension, each item inherits a set of elements and attributes that are shared amongst all OVAL Items. Each item is described in detail and should provide the information necessary to understand what each element and attribute represents. This document is intended for developers and assumes some familiarity with XML. A high level description of the interaction between the different tests and their relationship to the Core System Characteristic Schema is not outlined here.

The OVAL Schema is maintained by The Mitre Corporation and developed by the public OVAL Community. For more information, including how to get involved in the project and how to submit change requests, please visit the OVAL website at <http://oval.mitre.org>.

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## < getconf\_item >

These items contain getconf items.

Child Elements	Type	MinOccurs	MaxOccurs
parameter_name	oval-sc:EntityItemStringType	0	1
pathname	oval-sc:EntityItemStringType	0	1
output	oval-sc:EntityItemStringType	0	1

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## < patch\_item >

From /usr/sbin/swlist -l patch PHxx\_yyyyy. See swlist manpage for specific fields

Child Elements	Type	MinOccurs	MaxOccurs
area_patched	oval-sc:EntityItemStringType	0	1
patch_number	oval-sc:EntityItemIntType	0	1

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### < swlist\_item >

Output of /usr/sbin/swlist command. Note: A quick way to check for the installation of a specific fileset is to use the command 'swlist -a version -l fileset filesetname'. See manpage for swlist for explanation of additional command options.

Child Elements	Type	MinOccurs	MaxOccurs
swlist	oval-sc:EntityItemStringType	0	1
bundle	oval-sc:EntityItemStringType	0	1
fileset	oval-sc:EntityItemStringType	0	1
version	oval-sc:EntityItemStringType	0	1
title	oval-sc:EntityItemStringType	0	1
vendor	oval-sc:EntityItemStringType	0	1

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### < trusted\_item >

These items contain account settings for trusted HP-UX installations.

Child Elements	Type	MinOccurs	MaxOccurs
username	oval-sc:EntityItemStringType	0	1
uid	oval-sc:EntityItemStringType	0	1
password	oval-sc:EntityItemStringType	0	1
account_owner	oval-sc:EntityItemStringType	0	1
boot_auth	oval-sc:EntityItemStringType	0	1
audit_id	oval-sc:EntityItemStringType	0	1
audit_flag	oval-sc:EntityItemStringType	0	1
pw_change_min	oval-sc:EntityItemStringType	0	1
pw_max_size	oval-sc:EntityItemStringType	0	1
pw_expiration	oval-sc:EntityItemStringType	0	1
pw_life	oval-sc:EntityItemStringType	0	1
pw_change_s	oval-sc:EntityItemStringType	0	1

pw_change_u	oval-sc:EntityItemStringType	0	1
acct_expire	oval-sc:EntityItemStringType	0	1
max_llogin	oval-sc:EntityItemStringType	0	1
exp_warning	oval-sc:EntityItemStringType	0	1
usr_chg_pw	oval-sc:EntityItemStringType	0	1
gen_pw	oval-sc:EntityItemStringType	0	1
pw_restrict	oval-sc:EntityItemStringType	0	1
pw_null	oval-sc:EntityItemStringType	0	1
pw_gen_char	oval-sc:EntityItemStringType	0	1
pw_gen_let	oval-sc:EntityItemStringType	0	1
login_time	oval-sc:EntityItemStringType	0	1
pw_changer	oval-sc:EntityItemStringType	0	1
login_time_s	oval-sc:EntityItemStringType	0	1
login_time_u	oval-sc:EntityItemStringType	0	1
login_tty_s	oval-sc:EntityItemStringType	0	1
login_tty_u	oval-sc:EntityItemStringType	0	1
num_u_logins	oval-sc:EntityItemStringType	0	1
max_u_logins	oval-sc:EntityItemStringType	0	1
lock_flag	oval-sc:EntityItemStringType	0	1