

## 04. Autosys Jobs configurations

The table contains autoSys jobs files

#	Environment	PSCS	LVSS
1	NFT1	PSCS_NFT_Upgraded_Autosys_Jobs.txt	
2	NFT2		
3	Staging		
4	Prod	PSCS_Autosys_Prod_Upgrade_Insert.txt	LVSS_Autosys_Prod_Upgrade_insert.txt

### Gathering existing jobs from any server

```
autorep -j %psecs%sit1% -q
```

```
auggvbpba603:/home/psecsadm$autorep -j %psecs%sit1% -w
```

Job Name	Last Start	Last End	ST/Ex	Run/Ntry	Pri/Xit
au_cba_psecs_refreshcache_trg_sit1_job_c	04/20/2023 05:00:01	04/20/2023 05:00:04	FA	539345884/1	1
au_cba_psecs_FilesCleanUp_trg_sit1_job_c	04/20/2023 06:00:01	04/20/2023 06:00:01	SU	539349653/1	0
au_cba_psecs_GDWextract_trg_sit1_job_c	04/20/2023 03:30:02	04/20/2023 03:30:04	FA	539340312/1	1
au_cba_psecs_GDWextract_sit1_job_box	04/20/2023 03:30:01	04/20/2023 04:15:05	TE	539340336/1	9
au_cba_psecs_GDWextract_sit1_job_fw	04/20/2023 03:30:02	04/20/2023 04:15:03	TE	539340336/1	9
au_cba_psecs_GDWextract_xcom_sit1_job_c	-----	04/20/2023 04:15:07	TE	539340336/0	9
au_cba_psecs_psecs_retry_move_trg_sit1_job_c	-----	-----	ST	110269719/1	1
au_cba_psecs_healthcheck_trg_sit1_job_c	-----	-----	ST	333309242/1	1

### insert\_job and box\_name should have all small letters

insert\_job: au\_cba\_psecs\_gdwextract\_usit1\_job\_fw job\_type: FW

box\_name: au\_cba\_psecs\_gdwextract\_usit1\_job\_box

### Sit1 should be relaced as below

insert\_job: au\_cba\_psecs\_gdwextract\_usit1\_job\_fw job\_type: FW

### Url to check the health of text file before uploading to autosys

<https://vn100005660.privatecloud.dev.au.internal.cba:10443/cgi-bin/jilchk.pl>

### jil check - results

```
jil check
All OK

Apps whose jobs were loaded this run

- au_cba_lvss

Jobs added
- deletes => 0
- updates => 0
- inserts => 2
```

New

ca AutoSys Workload Automation chipust Logout | My Profile

Dashboard | Monitoring | Quick View | Enterprise Command Line | Reporting | Forecast | Quick Edit

Command Area for AutoSys Workload Automation Last Updated: Apr 21, 2023 9:22:00

Required

My Commands Refresh

Select	Name	Description
	The command list is empty. Click "Edit" to add an item	

Global Commands Refresh

Select	Name	Description
	The command list is empty. Click "Edit" to add an item	

Input

Enter a command and a list of one or more target servers. Separate each command argument by a space (" "). Do not enter interactive commands. When entering more than one server name, separate each server by a comma. The maximum number of servers that can be entered is 7.

Servers:

Command:

AutoSys Workload Automation Import/Export Import Export Reset

Export a job or calendar object to a text file. Import job or calendar definitions from a text file. Enter the name of a single server or click the icon to pick one from a list.

Type: ☒ Job ☐ Machine ☐ Resource ☐ Connection profile ☐ Calendar Standard ☐ Overwrite

Name:

File Name: Choose file No file chosen

Server: Autosys\_TS1

Output

Last Command Execution Time:

☒ Use Fixed-Width Font

Once uploaded it will look as below:

Input

Enter a command and a list of one or more target servers. Separate each command argument by a space (" "). Do not enter interactive commands. When entering more than one server name, separate each server by a comma. The maximum number of servers that can be entered is 7.

Servers:

Command:

AutoSys Workload Automation Import/Export

Export a job or calendar object to a text file. Import job or calendar definitions from a text file. Enter the name of a single server or click the icon to pick one from a list.

Type: ☒ Job ☐ Machine ☐ Resource ☐ Connection profile ☐ Calendar Standard ☐ Overwrite

Name:

File Name: Choose file No file chosen

Server: Autosys\_TS1

Output

Last Command Execution Time:

☒ Use Fixed-Width Font

```
CAUAJM_I_50323 Inserting/Updating job: au_cba_pscs_refreshcache_trg_usit1_job_cmd
CAUAJM_I_10122 Job 'au_cba_pscs_refreshcache_trg_usit1_job_cmd' scheduled: 04/22/2023 05:00:00
CAUAJM_I_50205 Database Change WAS Successful!

CAUAJM_I_50323 Inserting/Updating job: au_cba_pscs_filesleanup_trg_usit1_job_cmd
CAUAJM_I_10122 Job 'au_cba_pscs_filesleanup_trg_usit1_job_cmd' scheduled: 04/22/2023 06:00:00
CAUAJM_I_50205 Database Change WAS Successful!

CAUAJM_I_50323 Inserting/Updating job: au_cba_pscs_gdwextract_trg_usit1_job_cmd
CAUAJM_I_10122 Job 'au_cba_pscs_gdwextract_trg_usit1_job_cmd' scheduled: 04/22/2023 03:30:00
CAUAJM_I_50205 Database Change WAS Successful!

CAUAJM_I_50323 Inserting/Updating job: au_cba_pscs_gdwextract_sit1_job_box
CAUAJM_I_10122 Job 'au_cba_pscs_gdwextract_sit1_job_box' scheduled: 04/22/2023 03:30:00
CAUAJM_I_50205 Database Change WAS Successful!

CAUAJM_I_50323 Inserting/Updating job: au_cba_pscs_gdwextract_sit1_job_fw
CAUAJM_I_50205 Database Change WAS Successful!
```

Quick View

Required

Search

Server: Autosys\_T51

Name: %usit1%

Search Results

Select and: Start

Select All | Select Name

select	Name	Box Name	Start Time	End Time	Status	Run	Priority	Exit
<input type="checkbox"/>	au_cba_pscs_filesCleanup_trg_usit1_job_cmd							
<input type="checkbox"/>	au_cba_pscs_gdwextract_trg_usit1_job_cmd							
<input type="checkbox"/>	au_cba_pscs_gdwextract_trg_usit1_job_cmd	au_cba_pscs_gdwextract_trg_usit1_job_box						
<input type="checkbox"/>	au_cba_pscs_healthcheck_trg_usit1_job_cmd							
<input type="checkbox"/>	au_cba_pscs_healthcheck_trg_usit1_job_cmd							
<input type="checkbox"/>	au_cba_pscs_retriv_move_trg_usit1_job_cmd		Apr 21, 2023 9:38:00 AM	Apr 21, 2023 9:38:00 AM		509496359		1
<input type="checkbox"/>	au_cba_pscs_refreshcache_trg_usit1_job_cmd							

### Sample file:

```

/* ----- au_cba_pscs_refreshcache_trg_usit1_job_cmd ----- */
insert_job: au_cba_pscs_refreshcache_trg_usit1_job_cmd job_type: CMD
command: ${PSCSrefreshcache_Trigger}
machine: au_cba_pscs_sit1_buh
owner: pscsadm@au_cba_pscs_sit1_buh
permission: gx,wx,mx,me
date_conditions: 1
days_of_week: all
start_times: "05:00"
description: "This will Trigger PSCS refreshcache submission"
term_run_time: 15
job_terminator: 1
std_out_file: "${LOG_DIR}/${AUTO_JOB_NAME}`date`.out"
std_err_file: "${LOG_DIR}/${AUTO_JOB_NAME}`date`.err"
alarm_if_fail: 1
profile: "/usr/IBM/WASND_PSCS/WASND_PSCS_1/data/Autosys/profile/PSCS_AutosysJob_Profile"
priority: 1
alarm_if_terminated: 1

/* ----- au_cba_pscs_FilesCleanup_trg_usit1_job_cmd ----- */
insert_job: au_cba_pscs_filesCleanup_trg_usit1_job_cmd job_type: CMD
command: ${FilesCleanup_Trigger}
machine: au_cba_pscs_sit1_buh
owner: pscsadm@au_cba_pscs_sit1_buh
permission: gx,wx,mx,me
date_conditions: 1
days_of_week: all
start_times: "06:00"
description: "This will Clean the old files from the PSCS Server"
term_run_time: 15
job_terminator: 1
std_out_file: "${LOG_DIR}/${AUTO_JOB_NAME}`date`.out"
std_err_file: "${LOG_DIR}/${AUTO_JOB_NAME}`date`.err"
alarm_if_fail: 1
profile: "/usr/IBM/WASND_PSCS/WASND_PSCS_1/data/Autosys/profile/PSCS_AutosysJob_Profile"
priority: 1
alarm_if_terminated: 1

/* ----- au_cba_pscs_GDWExtract_trg_usit1_job_cmd ----- */
insert_job: au_cba_pscs_gdwextract_trg_usit1_job_cmd job_type: CMD
command: ${GDWExtract_Trigger}
machine: au_cba_pscs_sit1_buh
owner: pscsadm@au_cba_pscs_sit1_buh
permission: gx,wx
date_conditions: 1
days_of_week: all
start_times: "03:30"
description: "This Trigger will ceate GDW Extract File in Output Directory"
term_run_time: 15
box_terminator: 1
job_terminator: 1
std_out_file: "${LOG_DIR}/${AUTO_JOB_NAME}`date`.out"
std_err_file: "${LOG_DIR}/${AUTO_JOB_NAME}`date`.err"
max_run_alarm: 90
alarm_if_fail: 1

```

```

profile: "/usr/IBM/WASND_PSCS/WASND_PSCS_1/data/Autosys/profile/PSCS_AutosysJob_Profile"
priority: 1
alarm_if_terminated: 1

/* ----- au_cba_pscs_GDWExtract_sit1_job_box ----- */
insert_job: au_cba_pscs_gdwextract_sit1_job_box job_type: BOX
owner: pscsadm@au_cba_pscs_sit1_buh
permission: gx,wx,mx,me
date_conditions: 1
days_of_week: all
start_times: "03:30"
max_run_alarm: 90
alarm_if_fail: 1
alarm_if_terminated: 1

/* ----- au_cba_pscs_GDWExtract_sit1_job_fw ----- */
insert_job: au_cba_pscs_gdwextract_sit1_job_fw job_type: FW
box_name: au_cba_pscs_gdwextract_sit1_job_box
machine: au_cba_pscs_sit1_buh
owner: pscsadm@au_cba_pscs_sit1_buh
permission: gx,wx
date_conditions: 0
description: "This will watch for Files in Output Directory created by pscs_GDWExtract_Trigger"
term_run_time: 45
box_terminator: 1
job_terminator: 1
alarm_if_fail: 1
profile: "/usr/IBM/WASND_PSCS/WASND_PSCS_1/data/Autosys/profile/PSCS_AutosysJob_Profile"
priority: 1
alarm_if_terminated: 1
watch_file: "${GDWExtract_FileWatcher}"
watch_interval: 60

/* ----- au_cba_pscs_GDWExtract_xcom_usit1_job_cmd ----- */
insert_job: au_cba_pscs_gdwextract_xcom_usit1_job_cmd job_type: CMD
box_name: au_cba_pscs_gdwextract_sit1_job_box
command: ${GDWExtract_XCOM}
machine: au_cba_pscs_sit1_buh
owner: pscsadm@au_cba_pscs_sit1_buh
permission: gx,wx
date_conditions: 0
condition: s(au_cba_pscs_GDWExtract_sit1_job_fw)
description: "This will transfer file to GDW from Output Directory"
term_run_time: 25
box_terminator: 1
job_terminator: 1
std_out_file: "${LOG_DIR}/${AUTO_JOB_NAME}.date.out"
std_err_file: "${LOG_DIR}/${AUTO_JOB_NAME}.date.err"
alarm_if_fail: 1
profile: "/usr/IBM/WASND_PSCS/WASND_PSCS_1/data/Autosys/profile/PSCS_AutosysJob_Profile"
priority: 3
alarm_if_terminated: 1

/* ----- au_cba_pscs_pscs_retry_move_trg_usit1_job_cmd ----- */
insert_job: au_cba_pscs_pscs_retry_move_trg_usit1_job_cmd job_type: CMD
command: ${PSCS_Retry_Move_Trigger}
machine: au_cba_pscs_sit1_buh
owner: pscsadm@au_cba_pscs_sit1_buh
permission: gx,wx,mx,me
date_conditions: 1
days_of_week: all
start_mins:
0,1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,
50,51,52,53,54,55,56,57,58,59
description: "This will Trigger PSCS Retry submission"
term_run_time: 15
job_terminator: 1
std_out_file: "${LOG_DIR}/${AUTO_JOB_NAME}.date.out"
std_err_file: "${LOG_DIR}/${AUTO_JOB_NAME}.date.err"
alarm_if_fail: 1
profile: "/usr/IBM/WASND_PSCS/WASND_PSCS_1/data/Autosys/profile/PSCS_AutosysJob_Profile"
priority: 1
alarm_if_terminated: 1

```

```
/* ----- au_cba_pscs_healthcheck_trg_usit1_job_cmd ----- */
insert_job: au_cba_pscs_healthcheck_trg_usit1_job_cmd job_type: CMD
command: ${PSCS_Healthcheck}
machine: au_cba_pscs_sit1_buh
owner: pscsadm@au_cba_pscs_sit1_buh
permission: gx,wx,mx,me
date_conditions: 1
days_of_week: all
start_times: "08:30, 13:30, 18:30"
description: "PSCS healthcheck"
term_run_time: 15
job_terminator: 1
std_out_file: "${LOG_DIR}/${AUTO_JOB_NAME}.`date`.out"
std_err_file: "${LOG_DIR}/${AUTO_JOB_NAME}.`date`.err"
alarm_if_fail: 1
profile: "/usr/IBM/WASND_PSCS/WASND_PSCS_1/data/Autosys/profile/PSCS_AutosysJob_Profile"
priority: 1
alarm_if_terminated: 1
```