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1 #!/bin/bash
2 # interroger les tables pour trouver les infos
3 # 19/05/2014 - le script est appelé depuis extract.sh
4 # 20/05/2014 - séparation des affichages pour AIX : les colonnes ne sont pas l
  es mêmes
5 # 22/05/2014 - modification des jointures (left join) pour prendre en compte l
  es noms des serveurs
6 #           même si les infos serveurs ne sont pas présentes.
7 # 23/05/2014 - ajout de MDSYS aux compte exclus du partitioning
8 #           ajout des listing des bases et serveur par edition
9
10 # MYSQL_ARGS="--defaults-file=/etc/mysql/debian.cnf"
11 DB="test"
12 PROJECT_NAME="$1"
13
14 [ "$PROJECT_NAME" = "" ] && echo "Syntax: $0 PROJECT_NAME" && exit 1
15
16 tDB=$PROJECT_NAME"_db"           # table qui contient les donnees db
17 tCPU=$PROJECT_NAME"_cpu"         # table qui contient les donnees des serveurs
18 tSegments=$PROJECT_NAME"_segments" # table qui contient les objets partitioné
  s
19 tDbaFeature=$PROJECT_NAME"_dba_feature" # table qui contient les options et p
  acks utilisés
20 tVersion=$PROJECT_NAME"_version" # table qui contient les versions
21 tOLAP=$PROJECT_NAME"_olap" # table qui contient les objets OLAP/Analytic Work
  spaces
22
23
24 # Fontions diverses
25 function fnPrintLegende {
26 echo '-----'
27 echo '  Part Nbr = Partition Number'
28 echo '  Part Type = Partition Type'
29 echo '  Part Mode = Partition Mode'
30 echo '          EC = Entitled Capacity'
31 echo '  Act CPU = Active CPUs in Pool'
32 echo '  OV CPU = Online Virtual CPUs'
33 echo '-----'
34 }
35
36
37 echo "Liste des serveurs sans base de données"
38 mysql -uroot -proot --local-infile --database=$DB -e "
39 select Host_Name, os, Marque, Model, Processor_Type
40 from $tCPU where host_name not in (SELECT Host_Name FROM $tDB)
41 order by Host_Name;
42 "
43
44 echo "Liste des serveur sans le résultat de lms_cpuq.sh"
45
46 mysql -uroot -proot --local-infile --database=$DB -e "
47 SELECT distinct Host_Name FROM $tDB where Host_Name not in (select Host_Name f
  rom $tCPU)
48 order by Host_Name;
49 "
50
51 echo "Liste des serveurs en Standard Edition"
52
53 mysql -uroot -proot --local-infile --database=$DB -e "
54 SELECT distinct cpu.Machine_Serial_Number, v.Host_Name, cpu.Marque, cpu.Model,
  cpu.Processor_Type, left(cpu.OS, 25) OS, cpu.Socket
55 FROM $tVersion v left join $tCPU cpu
56 on cpu.Host_Name=v.Host_Name
57 where v.banner like '%Oracle%' and v.banner not like '%Enterprise%'
58 order by cpu.Machine_Serial_Number, cpu.Marque, cpu.Host_Name, cpu.os;
59 "
60
61 echo "Liste des base et serveurs en Standard Edition"
62
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63 mysql -uroot -proot --local-infile --database=$DB -e "  
64 select Host_Name, Instance_Name, BANNER  
65 from $tVersion where banner not like '%Enterprise%'  
66 order by Host_Name, Instance_Name, BANNER;  
67 "  
68  
69 echo "Liste des serveurs en Enterprise Edition"  
70  
71 mysql -uroot -proot --local-infile --database=$DB -e "  
72 SELECT distinct db.Host_Name, cpu.Marque, cpu.Model, left(cpu.OS, 25) OS, cpu.  
73 Processor_Type,  
74 cpu.Socket, cpu.Cores_per_Socket, cpu.Total_Cores  
75 FROM $tDB db left join $tCPU cpu  
76 on cpu.Host_Name=db.Host_Name  
77 where db.DB_Edition='Enterprise'  
78 and cpu.os not like '%AIX%'  
79 order by cpu.Marque, cpu.Host_Name, cpu.os;  
80 "  
81  
82 echo "--> Les serveurur AIX avec le même numéro de série sont sur le même chassi  
83 s : à valider avec le client"  
84  
85 mysql -uroot -proot --local-infile --database=$DB -e "  
86 -- SELECT distinct cpu.Host_Name, cpu.Model, left(cpu.OS, 25) OS, cpu.Process  
87 or_Type,  
88 -- cpu.Socket, cpu.Cores_per_Socket, cpu.Total_Cores,  
89 -- cpu.Node_Name, cpu.Partition_Name, cpu.Partition_Number,  
90 -- cpu.Partition_Type,cpu.Partition_Mode, cpu.Entitled_Capacity, cpu.Active_CP  
91 Us_in_Pool, cpu.Online_Virtual_CPUs  
92 -- FROM $tDB db left join $tCPU cpu  
93 -- on cpu.Host_Name=db.Host_Name  
94 -- where db.DB_Edition='Enterprise' and cpu.os like '%AIX%'  
95 -- order by cpu.Marque, cpu.Host_Name, cpu.os;  
96 SELECT distinct  
97 cpu.Machine_Serial_Number,  
98 cpu.Host_Name Host,  
99 cpu.Model,  
100 left(cpu.OS, 25) OS,  
101 cpu.Processor_Type 'Proc Type',  
102 cpu.Partition_Number 'Part Nbr',  
103 cpu.Partition_Type 'Part Type',  
104 cpu.Partition_Mode 'Part Mode',  
105 cpu.Entitled_Capacity 'EC',  
106 cpu.Active_CPUs_in_Pool 'Act CPU',  
107 cpu.Online_Virtual_CPUs 'OV CPU'  
108 FROM $tDB db left join $tCPU cpu  
109 on cpu.Host_Name=db.Host_Name  
110 where db.DB_Edition='Enterprise' and cpu.os like '%AIX%'  
111 order by cpu.Machine_Serial_Number, cpu.Marque, cpu.Host_Name, cpu.os;  
112 "  
113  
114 fnPrintLegende  
115  
116 echo "Liste des base et serveurs en Enterprise Edition"  
117  
118 mysql -uroot -proot --local-infile --database=$DB -e "  
119 select Host_Name, Instance_Name, BANNER  
120 from $tVersion where banner like '%Enterprise%'  
121 order by Host_Name, Instance_Name, BANNER;  
122 "  
123  
124 echo "Liste des serveurs avec option RAC en Enterprise Edition"  
125  
126 mysql -uroot -proot --local-infile --database=$DB -e "  
127 SELECT distinct cpu.Host_Name, cpu.Marque, cpu.Model, left(cpu.OS, 25) OS, cpu.  
128 Processor_Type,  
129 cpu.Socket, cpu.Cores_per_Socket, cpu.Total_Cores  
130 FROM $tDB db left join $tCPU cpu
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127 on cpu.Host_Name=db.Host_Name
128 where db.DB_Edition='Enterprise' and db.v_opt_rac not in ('FALSE','') and cpu.
    os not like '%AIX%'
129 order by cpu.Marque, cpu.os, cpu.Host_Name;
130 "
131 mysql -uroot -proot --local-infile --database=$DB -e "
132 -- SELECT distinct cpu.Host_Name, cpu.Marque, cpu.Model, left(cpu.OS, 25) OS,
    cpu.Processor_Type,
133 -- cpu.Socket, cpu.Cores_per_Socket, cpu.Total_Cores,
134 -- cpu.Node_Name, cpu.Partition_Name, cpu.Partition_Number,
135 -- cpu.Partition_Type,cpu.Partition_Mode, cpu.Entitled_Capacity, cpu.Active_CP
    Us_in_Pool, cpu.Online_Virtual_CPUs
136 SELECT distinct
137 cpu.Machine_Serial_Number,
138 cpu.Host_Name Host,
139 cpu.Model,
140 left(cpu.OS, 25) OS,
141 cpu.Processor_Type 'Proc Type',
142 cpu.Partition_Number 'Part Nbr',
143 cpu.Partition_Type 'Part Type',
144 cpu.Partition_Mode 'Part Mode',
145 cpu.Entitled_Capacity 'EC',
146 cpu.Active_CPUs_in_Pool 'Act CPU',
147 cpu.Online_Virtual_CPUs 'OV CPU'
148 FROM $tDB db left join $tCPU cpu
149 on cpu.Host_Name=db.Host_Name
150 where db.DB_Edition='Enterprise' and db.v_opt_rac not in ('FALSE','') and cpu.
    os like '%AIX%'
151 order by cpu.Machine_Serial_Number, cpu.Marque, cpu.Host_Name, cpu.os;
152 "
153
154 echo "Liste des serveurs avec option PARTITIONING en Enterprise Edition"
155 export SQL_NOT_IN=('SYS','SYSTEM','SYSMAN','MDSYS')
156 echo "Les comptes $SQL_NOT_IN ne sont pas pris en compte"
157
158 # jointure avec la table des objets partitionnés
159 # serveurs non AIX
160 mysql -uroot -proot --local-infile --database=$DB -e "
161 SELECT distinct seg.Host_Name, cpu.Marque, cpu.Model,
162 -- left(cpu.OS, 25) OS,
163 cpu.Processor_Type,
164 cpu.Socket, cpu.Cores_per_Socket
165 -- , cpu.Total_Cores
166 FROM $tCPU cpu, $tSegments seg, $tDB db
167 where cpu.Host_Name=db.Host_Name
168 and cpu.Host_Name=seg.Host_Name
169 and db.DB_Edition='Enterprise'
170 and cpu.os not like '%AIX%'
171 and seg.owner not in $SQL_NOT_IN
172 -- and db.Partitioning!='0'
173 group by seg.Host_Name, cpu.Marque, cpu.Model, cpu.OS, cpu.Processor_Type,
174 cpu.Socket, cpu.Cores_per_Socket, cpu.Total_Cores
175 having count(seg.Host_Name) > 0
176 order by cpu.Marque, cpu.Host_Name, cpu.os
177 ;
178 "
179
180 # serveurs AIX
181 mysql -uroot -proot --local-infile --database=$DB -e "
182 -- SELECT distinct seg.Host_Name, cpu.Marque, cpu.Model, left(cpu.OS, 25) OS,
    cpu.Processor_Type,
183 -- cpu.Socket, cpu.Cores_per_Socket, cpu.Total_Cores
184 -- cpu.Node_Name, cpu.Partition_Name, cpu.Partition_Number,
185 -- cpu.Partition_Type,cpu.Partition_Mode, cpu.Entitled_Capacity, cpu.Active_CP
    Us_in_Pool, cpu.Online_Virtual_CPUs
186 SELECT distinct
187 cpu.Machine_Serial_Number,
188 cpu.Host_Name Host,
189 cpu.Model,
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190 left(cpu.OS, 25) OS,
191 cpu.Processor_Type 'Proc Type',
192 cpu.Partition_Number 'Part Nbr',
193 cpu.Partition_Type 'Part Type',
194 cpu.Partition_Mode 'Part Mode',
195 cpu.Entitled_Capacity 'EC',
196 cpu.Active_CPUs_in_Pool 'Act CPU',
197 cpu.Online_Virtual_CPUs 'OV CPU'
198 FROM $tCPU cpu, $tSegments seg, $tDB db
199 where cpu.Host_Name=db.Host_Name
200 and cpu.Host_Name=seg.Host_Name
201 and db.DB_Edition='Enterprise'
202 and cpu.os like '%AIX%'
203 and seg.owner not in $SQL_NOT_IN
204 -- and db.Partitioning!='0'
205 group by seg.Host_Name, cpu.Marque, cpu.Model, cpu.OS, cpu.Processor_Type,
206 cpu.Socket, cpu.Cores_per_Socket, cpu.Total_Cores
207 having count(seg.Host_Name) > 0
208 order by cpu.Machine_Serial_Number, cpu.Marque, cpu.Host_Name, cpu.os
209 ;
210 "
211
212
213 echo "Liste des bases avec objets partitionnés"
214 echo "Les comptes $SQL_NOT_IN ne sont pas pris en compte"
215 mysql -uroot -proot --local-infile --database=$DB -e "
216 select host_name, instance_name, owner,
217 -- segment_type,
218 count(*) from $tSegments
219 where owner not in $SQL_NOT_IN
220 group by host_name, instance_name, owner
221 -- , segment_type
222 order by host_name, instance_name, owner
223 -- , segment_type
224 ;
225 "
226
227
228 echo "Liste des serveurs avec option OLAP en Enterprise Edition"
229 mysql -uroot -proot --local-infile --database=$DB -e "
230 SELECT distinct cpu.Host_Name, cpu.Marque, cpu.Model, left(cpu.OS, 25) OS,cpu.
231 Processor_Type,
232 cpu.Socket, cpu.Cores_per_Socket, cpu.Total_Cores
233 FROM $tCPU cpu, $tDB db
234 where cpu.Host_Name=db.Host_Name and db.DB_Edition='Enterprise' and cpu.os not
235 like '%AIX%'
236 and db.OLAP_Installed='TRUE' and (db.OLAP_Cubes not in ('','0','-942') or db.A
237 nalytic_Workspaces not in ('0','','-942'))
238 order by cpu.Marque, cpu.Host_Name, cpu.os;
239 "
240
241 mysql -uroot -proot --local-infile --database=$DB -e "
242 -- SELECT distinct cpu.Host_Name, cpu.Marque, cpu.Model, left(cpu.OS, 25) OS,c
243 pu.Processor_Type,
244 -- cpu.Socket, cpu.Cores_per_Socket, cpu.Total_Cores,
245 -- cpu.Node_Name, cpu.Partition_Name, cpu.Partition_Number,
246 -- cpu.Partition_Type,cpu.Partition_Mode, cpu.Entitled_Capacity, cpu.Active_CP
247 Us_in_Pool, cpu.Online_Virtual_CPUs
248 SELECT distinct
249 cpu.Machine_Serial_Number,
250 cpu.Host_Name Host,
251 cpu.Model,
252 left(cpu.OS, 25) OS,
253 cpu.Processor_Type 'Proc Type',
254 cpu.Partition_Number 'Part Nbr',
255 cpu.Partition_Type 'Part Type',
256 cpu.Partition_Mode 'Part Mode',
257 cpu.Entitled_Capacity 'EC',
258 cpu.Active_CPUs_in_Pool 'Act CPU',

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254  cpu.Online_Virtual_CPUs 'OV CPU'
255  FROM $tCPU cpu, $tDB db
256  where cpu.Host_Name=db.Host_Name and db.DB_Edition='Enterprise' and cpu.os lik
e '%AIX%'
257  and db.OLAP_Installed='TRUE' and (db.OLAP_Cubes not in ('','0','-942') or db.A
nalytic_Workspaces not in ('0','','-942'))
258  order by cpu.Machine_Serial_Number, cpu.Marque, cpu.Host_Name, cpu.os;
259  "
260
261  echo "Détail des bases avec l'option OLAP en Enterprise Edition"
262  mysql -uroot -proot --local-infile --database=$DB -e "
263  select HOST_NAME, INSTANCE_NAME, OLAP_INSTALLED, OLAP_CUBES, ANALYTIC_WORKSPAC
ES
264  from $tDB where OLAP_Installed='TRUE' and (OLAP_Cubes not in ('','0','-942') o
r Analytic_Workspaces not in ('0', '', '-942'))
265  order by HOST_NAME, INSTANCE_NAME;
266  "
267
268  echo "Détail des bases avec l'option OLAP en Enterprise Edition (Schéma SYS no
n pris en compte) :"
269  mysql -uroot -proot --local-infile --database=$DB -e "
270  select HOST_NAME, INSTANCE_NAME, OWNER, AW_NAME, AW_NUMBER, PAGESPACES
271  from $tOLAP where Count_Nbr not in ('','0','-942') and Owner not in ('SYS')
272  order by HOST_NAME, INSTANCE_NAME, OWNER, AW_NAME;
273  "
274
275
276
277
278  echo "Liste des serveurs avec option DATAMINING en Enterprise Edition"
279  mysql -uroot -proot --local-infile --database=$DB -e "
280  SELECT distinct cpu.Host_Name, cpu.Marque, cpu.Model, left(cpu.OS, 25) OS,cpu.
Processor_Type,
281  cpu.Socket, cpu.Cores_per_Socket,  cpu.Total_Cores
282  FROM $tCPU cpu, $tDB db
283  where cpu.Host_Name=db.Host_Name and db.DB_Edition='Enterprise' and cpu.os not
like '%AIX%'
284  and db.v_opt_dm!=''
285  order by cpu.Marque, cpu.Host_Name, cpu.os;
286  "
287  mysql -uroot -proot --local-infile --database=$DB -e "
288  -- SELECT distinct cpu.Host_Name, cpu.Marque, cpu.Model, left(cpu.OS, 25) OS,c
pu.Processor_Type,
289  -- cpu.Socket, cpu.Cores_per_Socket,  cpu.Total_Cores,
290  -- cpu.Node_Name, cpu.Partition_Name, cpu.Partition_Number,
291  -- cpu.Partition_Type,cpu.Partition_Mode, cpu.Entitled_Capacity, cpu.Active_CP
Us_in_Pool, cpu.Online_Virtual_CPUs
292  SELECT distinct
293  cpu.Machine_Serial_Number,
294  cpu.Host_Name Host,
295  cpu.Model,
296  left(cpu.OS, 25) OS,
297  cpu.Processor_Type 'Proc Type',
298  cpu.Partition_Number 'Part Nbr',
299  cpu.Partition_Type 'Part Type',
300  cpu.Partition_Mode 'Part Mode',
301  cpu.Entitled_Capacity 'EC',
302  cpu.Active_CPUs_in_Pool 'Act CPU',
303  cpu.Online_Virtual_CPUs 'OV CPU'
304  FROM $tCPU cpu, $tDB db
305  where cpu.Host_Name=db.Host_Name and db.DB_Edition='Enterprise' and cpu.os lik
e '%AIX%'
306  and db.v_opt_dm!=''
307  order by cpu.Machine_Serial_Number, cpu.Marque, cpu.Host_Name, cpu.os;
308  "
309
310
311  echo "Liste des serveurs avec option SPATIAL/LOCATOR en Enterprise Edition"
312  mysql -uroot -proot --local-infile --database=$DB -e "
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313 SELECT distinct cpu.Host_Name, cpu.Marque, cpu.Model, left(cpu.OS, 25) OS,cpu.
    Processor_Type,
314 cpu.Socket, cpu.Cores_per_Socket,  cpu.Total_Cores
315 FROM $tCPU cpu, $tDB db
316 where cpu.Host_Name=db.Host_Name and db.DB_Edition='Enterprise' and cpu.os not
    like '%AIX%'
317 and db.v_opt_spatial!=''
318 order by cpu.Marque, cpu.Host_Name, cpu.os;
319 "
320
321 mysql -uroot -proot --local-infile --database=$DB -e "
322 -- SELECT distinct cpu.Host_Name, cpu.Marque, cpu.Model, left(cpu.OS, 25) OS,c
    pu.Processor_Type,
323 -- cpu.Socket, cpu.Cores_per_Socket,  cpu.Total_Cores,
324 -- cpu.Node_Name, cpu.Partition_Name, cpu.Partition_Number,
325 -- cpu.Partition_Type,cpu.Partition_Mode, cpu.Entitled_Capacity, cpu.Active_CP
    Us_in_Pool, cpu.Online_Virtual_CPUs
326 SELECT distinct
327 cpu.Machine_Serial_Number,
328 cpu.Host_Name Host,
329 cpu.Model,
330 left(cpu.OS, 25) OS,
331 cpu.Processor_Type 'Proc Type',
332 cpu.Partition_Number 'Part Nbr',
333 cpu.Partition_Type 'Part Type',
334 cpu.Partition_Mode 'Part Mode',
335 cpu.Entitled_Capacity 'EC',
336 cpu.Active_CPUs_in_Pool 'Act CPU',
337 cpu.Online_Virtual_CPUs 'OV CPU'
338 FROM $tCPU cpu, $tDB db
339 where cpu.Host_Name=db.Host_Name and db.DB_Edition='Enterprise' and cpu.os lik
    e '%AIX%'
340 and db.v_opt_spatial!=''
341 order by cpu.Machine_Serial_Number, cpu.Marque, cpu.Host_Name, cpu.os;
342 "
343
344
345
346 echo "Liste des serveurs qui utilisent TUNING PACK"
347
348 mysql -uroot -proot --local-infile --database=$DB -e "
349 SELECT distinct cpu.Host_Name, cpu.Marque, cpu.Model,
350 -- left(cpu.OS, 25) OS,
351 cpu.Processor_Type,
352 cpu.Socket, cpu.Cores_per_Socket
353 -- , cpu.Total_Cores
354 FROM $tCPU cpu, $tDB db
355 where cpu.Host_Name=db.Host_Name and cpu.os not like '%AIX%'
356 -- and db.DB_Edition='Enterprise'
357 and db.Tuning_Pack_Used!='0'
358 order by cpu.Marque, cpu.os, cpu.Host_Name;
359 "
360
361 mysql -uroot -proot --local-infile --database=$DB -e "
362 -- SELECT distinct cpu.Host_Name, cpu.Marque, cpu.Model, left(cpu.OS, 25) OS,c
    pu.Processor_Type,
363 -- cpu.Socket, cpu.Cores_per_Socket,  cpu.Total_Cores,
364 -- cpu.Node_Name, cpu.Partition_Name, cpu.Partition_Number,
365 -- cpu.Partition_Type,cpu.Partition_Mode, cpu.Entitled_Capacity, cpu.Active_CP
    Us_in_Pool, cpu.Online_Virtual_CPUs
366 SELECT distinct
367 cpu.Machine_Serial_Number,
368 cpu.Host_Name Host,
369 cpu.Model,
370 left(cpu.OS, 25) OS,
371 cpu.Processor_Type 'Proc Type',
372 cpu.Partition_Number 'Part Nbr',
373 cpu.Partition_Type 'Part Type',
374 cpu.Partition_Mode 'Part Mode',

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375 cpu.Entitled_Capacity 'EC',
376 cpu.Active_CPUs_in_Pool 'Act CPU',
377 cpu.Online_Virtual_CPUs 'OV CPU'
378 FROM $tCPU cpu, $tDB db
379 where cpu.Host_Name=db.Host_Name and cpu.os like '%AIX%'
380 -- and db.DB_Edition='Enterprise'
381 and db.Tuning_Pack_Used!='0'
382 order by cpu.Machine_Serial_Number, cpu.Marque, cpu.Host_Name, cpu.os;
383 "
384
385 echo "Détail des fonctionnalités utilisées de TUNING PACK"
386 mysql -uroot -proot --local-infile --database=$DB -e "
387 select Host_Name, Instance_Name, NAME, DETECTED_USAGES, LAST_USAGE_DATE
388 from $tDBaFeature
389 where name in ('SQL Access Advisor','SQL Tuning Advisor','SQL Plan Management'
390 , 'SQL Monitoring')
391 order by Host_Name, Instance_Name, NAME;
392 "
393
394 echo "Liste des serveurs qui utilisent DIAGNOSTICS PACK"
395
396 mysql -uroot -proot --local-infile --database=$DB -e "
397 SELECT distinct cpu.Host_Name, cpu.Marque, cpu.Model,
398 -- left(cpu.OS, 25) OS,
399 cpu.Processor_Type,
400 cpu.Socket, cpu.Cores_per_Socket
401 -- , cpu.Total_Cores
402 FROM $tCPU cpu, $tDB db
403 where cpu.Host_Name=db.Host_Name and cpu.os not like '%AIX%'
404 -- and db.DB_Edition='Enterprise'
405 -- and db.Tuning_Pack_Used='0'
406 and db.Diag_Pack_Used!='0'
407 order by cpu.Marque, cpu.Host_Name, cpu.os;
408 "
409
410 mysql -uroot -proot --local-infile --database=$DB -e "
411 -- SELECT distinct cpu.Host_Name, cpu.Marque, cpu.Model, left(cpu.OS, 25) OS,c
412 pu.Processor_Type,
413 -- cpu.Socket, cpu.Cores_per_Socket, cpu.Total_Cores,
414 -- cpu.Node_Name, cpu.Partition_Name, cpu.Partition_Number,
415 -- cpu.Partition_Type,cpu.Partition_Mode, cpu.Entitled_Capacity, cpu.Active_CP
416 Us_in_Pool, cpu.Online_Virtual_CPUs
417 SELECT distinct
418 cpu.Machine_Serial_Number,
419 cpu.Host_Name Host,
420 cpu.Model,
421 left(cpu.OS, 25) OS,
422 cpu.Processor_Type 'Proc Type',
423 cpu.Partition_Number 'Part Nbr',
424 cpu.Partition_Type 'Part Type',
425 cpu.Partition_Mode 'Part Mode',
426 cpu.Entitled_Capacity 'EC',
427 cpu.Active_CPUs_in_Pool 'Act CPU',
428 cpu.Online_Virtual_CPUs 'OV CPU'
429 FROM $tCPU cpu, $tDB db
430 where cpu.Host_Name=db.Host_Name and cpu.os like '%AIX%'
431 -- and db.DB_Edition='Enterprise'
432 -- and db.Tuning_Pack_Used='0'
433 and db.Diag_Pack_Used!='0'
434 order by cpu.Machine_Serial_Number, cpu.Marque, cpu.Host_Name, cpu.os;
435 "
436
437 echo "Détail des fonctionnalités utilisées de DIAGNOSTICS PACK"
438 mysql -uroot -proot --local-infile --database=$DB -e "
439 select Host_Name, Instance_Name, NAME, DETECTED_USAGES, LAST_USAGE_DATE
440 from $tDBaFeature
441 where name='Automatic Workload Repository'
442 or name='Automatic Database Diagnostic Monitor'
443 or name like 'AWR%'
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441 or name like 'ADDM%'
442 or name='Active Session History'
443 or name='EM Performance Page'
444 order by Host_Name, Instance_Name, NAME;
445 "
446
447 echo "Liste des serveurs qui doivent être licenciés en DIAGNOSTICS PACK car il
s utilisent TUNING PACK"
448 mysql -uroot -proot --local-infile --database=$DB -e "
449 SELECT distinct cpu.Host_Name, cpu.Marque, cpu.Model,
450 cpu.Processor_Type,
451 cpu.Socket, cpu.Cores_per_Socket
452 -- , cpu.Total_Cores
453 FROM $tCPU cpu, $tDB db
454 where cpu.Host_Name=db.Host_Name and cpu.os not like '%AIX%'
455 -- and db.DB_Edition='Enterprise'
456 and db.Tuning_Pack_Used!='0'
457 and db.Diag_Pack_Used='0'
458 order by cpu.Marque, cpu.os, cpu.Host_Name;
459 "
460
461 mysql -uroot -proot --local-infile --database=$DB -e "
462 -- SELECT distinct cpu.Host_Name, cpu.Marque, cpu.Model, left(cpu.OS, 25) OS,c
pu.Processor_Type,
463 -- cpu.Socket, cpu.Cores_per_Socket, cpu.Total_Cores,
464 -- cpu.Node_Name, cpu.Partition_Name, cpu.Partition_Number,
465 -- cpu.Partition_Type,cpu.Partition_Mode, cpu.Entitled_Capacity, cpu.Active_CP
Us_in_Pool, cpu.Online_Virtual_CPUs
466 SELECT distinct
467 cpu.Machine_Serial_Number,
468 cpu.Host_Name Host,
469 cpu.Model,
470 left(cpu.OS, 25) OS,
471 cpu.Processor_Type 'Proc Type',
472 cpu.Partition_Number 'Part Nbr',
473 cpu.Partition_Type 'Part Type',
474 cpu.Partition_Mode 'Part Mode',
475 cpu.Entitled_Capacity 'EC',
476 cpu.Active_CPUs_in_Pool 'Act CPU',
477 cpu.Online_Virtual_CPUs 'OV CPU'
478 FROM $tCPU cpu, $tDB db
479 where cpu.Host_Name=db.Host_Name and cpu.os like '%AIX%'
480 -- and db.DB_Edition='Enterprise'
481 and db.Tuning_Pack_Used!='0'
482 and db.Diag_Pack_Used='0'
483 order by cpu.Machine_Serial_Number, cpu.Marque, cpu.Host_Name, cpu.os;
484 "
485
486
487
488
489
```