

I servizi SQL di IBM i

configurazione del sistema



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IBM i services – home page

➡ <https://www.ibm.com/support/pages/node/1119123>

IBM i Services (SQL)

News

Abstract

IBM i Services (SQL)

Content

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IBM i Service	Type of Service	IBM i 7.4	IBM i 7.3	IBM i 7.2
Application Services				
QSYS2.BOUND_MODULE_INFO	View	SF99704 Level 4	SF99703 Level 16	Not Supported

Document Information

More support for:
IBM i

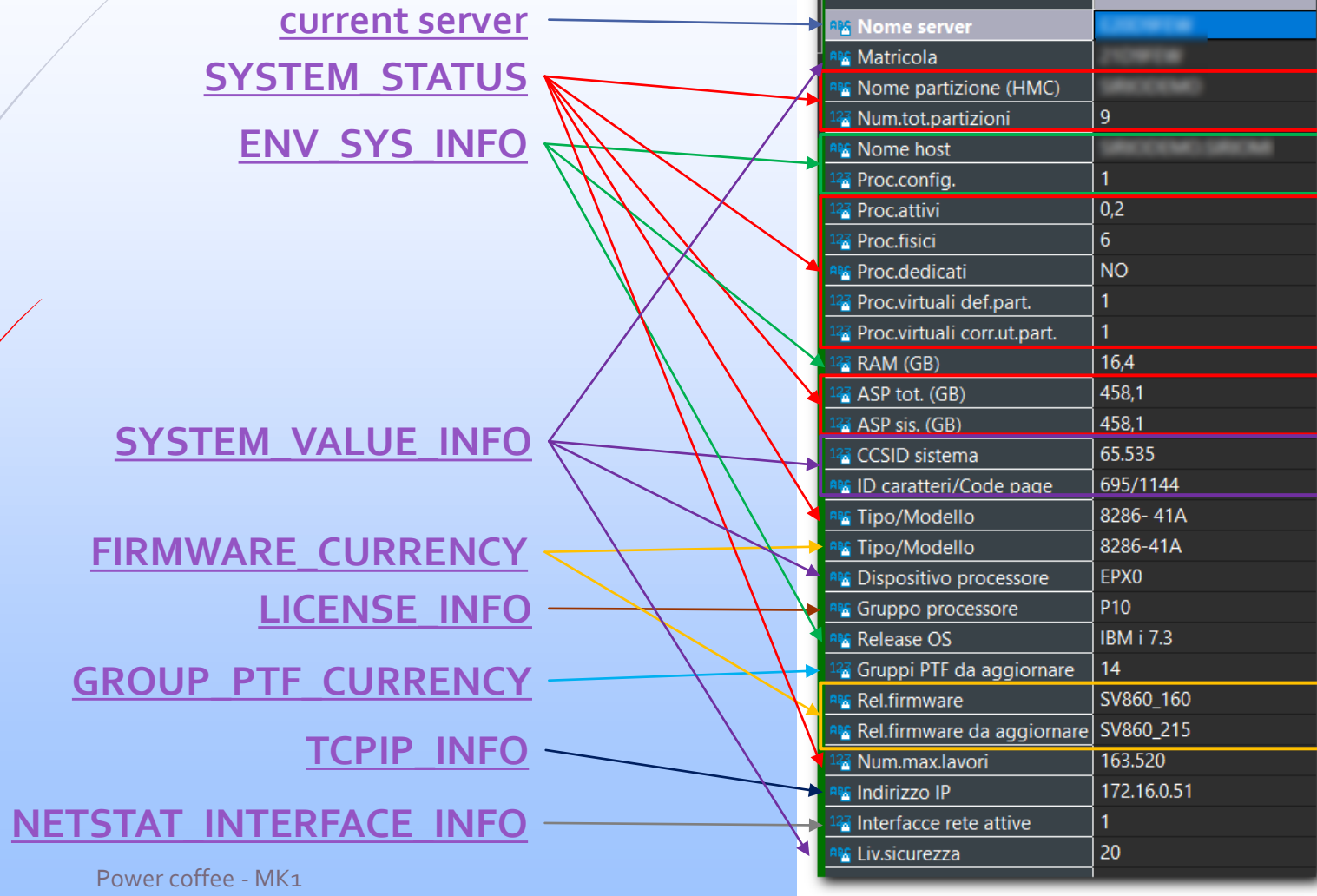
Software version:
All Versions

Operating system(s):
IBM i

Document number:
1119123

Modified date:
11 April 2020

Configurazione del sistema in un click



Power coffee - MK1



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Statement SQL

tempo di
esecuzione:
circa 1-2 minuti

```
select
  current server as "Nome server",
  (select trim(CURRENT_CHARACTER_VALUE) from SYSTEM_VALUE_INFO where SYSTEM_VALUE_NAME = 'QSRLNBR') as "Matricola",
  (select PARTITION_NAME from table(SYSTEM_STATUS('NO'))) as "Nome partizione (HMC)",
  (select NUMBER_OF_PARTITIONS from table(SYSTEM_STATUS('NO'))) as "Num.tot.partizioni",
  (select HOST_NAME from SYSIBMADM/ENV_SYS_INFO) as "Nome host",
  (select CONFIGURED_CPUS from SYSIBMADM/ENV_SYS_INFO) as "Proc.config.",
  (select CURRENT_CPU_CAPACITY from table(SYSTEM_STATUS('NO'))) as "Proc.attivi",
  (select PHYSICAL_PROCESSORS from table(SYSTEM_STATUS('NO'))) as "Proc.fisici",
  (select DEDICATED_PROCESSORS from table(SYSTEM_STATUS('NO'))) as "Proc.dedicati",
  (select DEFINED_VIRTUAL_PROCESSORS from table(SYSTEM_STATUS('NO'))) as "Proc.virtuali def.part.",
  (select VIRTUAL_PROCESSORS from table(SYSTEM_STATUS('NO'))) as "Proc.virtuali corr.ut.part.",
  (select round(CONFIGURED_MEMORY/CV_KB, 1) from SYSIBMADM/ENV_SYS_INFO) as "RAM (GB)",
  (select round(TOTAL_AUXILIARY_STORAGE/CV_KB, 1) from table(SYSTEM_STATUS('NO'))) as "ASP tot. (GB)",
  (select round(SYSTEM_ASP_STORAGE/CV_KB, 1) from table(SYSTEM_STATUS('NO'))) as "ASP sis. (GB)",
  (select cast(CURRENT_NUMERIC_VALUE as dec(5, 0)) from SYSTEM_VALUE_INFO where SYSTEM_VALUE_NAME = 'QCCSID') as "CCSID sistema",
  (select ltrim(left(CURRENT_CHARACTER_VALUE, 10), '0') concat '/' concat ltrim(substr(CURRENT_CHARACTER_VALUE, 11, 10), '0')
   from SYSTEM_VALUE_INFO where SYSTEM_VALUE_NAME = 'QCHRID') as "ID caratteri/Code page",
  (select MACHINE_TYPE concat '-' concat MACHINE_MODEL from table(SYSTEM_STATUS('NO'))) as "Tipo/Modello", -- da 7.3 "TR8", 7.4 "TR2"
  (select FW_MACHINE_TYPE_MODEL from SYSTOOLS/FIRMWARE_CURRENCY) as "Tipo/Modello",
  (select trim(CURRENT_CHARACTER_VALUE) from SYSTEM_VALUE_INFO where SYSTEM_VALUE_NAME = 'QPRCFEAT') as "Dispositivo processore",
  (select distinct PROC_GROUP from LICENSE_INFO where LICPGM = '5770SS1') as "Gruppo processore",
  (select OS_NAME concat ' ' concat OS_VERSION concat '.' concat OS_RELEASE as release from SYSIBMADM/ENV_SYS_INFO) as "Release OS",
  (select count(*) from SYSTOOLS/GROUP_PTF_CURRENCY where PTF_GROUP_CURRENCY = 'UPDATE AVAILABLE') as "Gruppi PTF da aggiornare",
  (select FW_CURRENTFIXPACK from SYSTOOLS/FIRMWARE_CURRENCY) as "Rel.firmware",
  (select FW_RECOMMENDED_UPDATE from SYSTOOLS/FIRMWARE_CURRENCY) as "Rel.firmware da aggiornare",
  (select MAXIMUM_JOBS_IN_SYSTEM from table(SYSTEM_STATUS('NO'))) as "Num.max.lavori",
  (select SERVER_IP_ADDRESS from TCPIP_INFO) as "Indirizzo IP",
  (select count(*) from NETSTAT_INTERFACE_INFO
   where INTERFACE_STATUS = 'ACTIVE' and LINE_DESCRIPTION <> '*LOOPBACK') as "Interfacce rete attive",
  (select trim(CURRENT_CHARACTER_VALUE) from SYSTEM_VALUE_INFO where SYSTEM_VALUE_NAME = 'QSECURITY') as "Liv.sicurezza"
from SYSIBM/SYSDUMMY1;
```



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solo la prima volta:

```
create or replace variable QGPL/CV_KB dec(5, 1) default 1000;
label on variable CV_KB is 'Un.mis.bytes: conversione B <-> KB';
```

Riferimenti



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