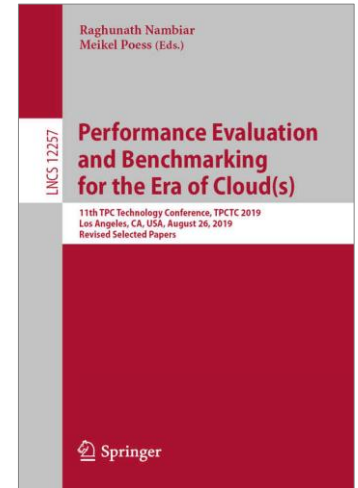


# peakmarks<sup>®</sup> License Key Management

peakmarks<sup>®</sup> Version 10.2  
February 2024



peakmarks<sup>®</sup> showcased its software at the 2019 TPC Technology Conference in Los Angeles.



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- 3 Apply peakmarks® License Key
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Database name	ORA19C / ORA21C / ORA23c
Instance names	ORA19C / ORA21C / ORA23C for a single instance ORA19C1 / ORA21C1 / ORA23C1 for RAC instance 1 ORA19C2 / ORA21C2 / ORA23C2 for RAC instance 2
peakmarks® PDB	PMK
Connect string SYSTEM user	system/manager@SYSAWR
Connect string peakmarks user	bench/bench@PMK
peakmarks® base directory	../pmk



[MBps] megabyte per second

[GBps] gigabyte per second

[dbps] database blocks per second

[rbps] redo blocks per second

[dbpt] database blocks per transaction

[s] seconds

[ms] milliseconds

[μs] microseconds

[IOPS] I/O operations per second

[qps] queries per second

[rps] rows per second

[tps] transactions per second

[kBpt] kilobyte per transaction

[Mops] million operations per second

Nodes number of cluster nodes

Jobs number of workload processes

BuCache Database Buffer Cache

FlCache Database or Exadata Flash Cache

In the following reports, the key performance metrics are marked red.



Simple. Representative. Fast.

# Introduction



Each installation of peakmarks® Software has a unique serial number

To unlock the use of the peakmarks® Software, a license key is required

**Step 1:**

Customer sends  
serial number and Oracle  
version to peakmarks  
Support  
[support@peakmarks.com](mailto:support@peakmarks.com)

**Step 2:**

The peakmarks support  
will return the license key  
based on the license  
agreement

**Step 3:**

Customer applies the  
license key with  
`pmk.set_licensekey`  
command

The peakmarks® Software can be used only for the Oracle release and edition for which it is certified





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## Get Serial Number and License Information



```
BENCH@PMK SQL> exec pmk.show_license

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-----
Release.....: 10.2
Build.....: 240215

peakmarks command.....: pmk.show_license

License type.....: Trial license subscription for non-commercial use
License company.....: Peakmarks Customer Support, Zurich
License contact.....: support@peakmarks.com

peakmarks serial number.....: 7F62-1653-1037-0773
peakmarks license expiration..: 15-MAR-2024 00:00
peakmarks compatibility.....: 19

PL/SQL procedure successfully completed.

BENCH@PMK SQL>
```



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Apply License Key



```
BENCH@PMK SQL> exec pmk.set_licensekey ('95A7-BEEF-14DA-8C92');

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-----
Release.....: 10.2
Build.....: 240215

peakmarks command.....: pmk.set_licensekey
Parameter LICENSEKEY set.....: 95A7-BEEF-14DA-8C92

PL/SQL procedure successfully completed.

BENCH@PMK SQL>
```



```
BENCH@PMK SQL> @show_peakmarks
```

```
Tue 23-Jan-2024 17:15:48
```

```
peakmarks Configuration Parameters
```

```
-----
```

```
Run.....:
```

```
Parameter...:
```

```
Database....: PMK                Oracle.....: 19.21.0  
Instance....: ORA19C1           Build.....: 240215  
RAC nodes...: 2                 Platform...: peakmarks Exadata
```

peakmarks Run Parameter	Value	Remark	Last change
0 AWRFORMAT	BOTH	format of Oracle AWR reports: NONE, TEXT, HTML, BOTH	23-JAN-2024 17:03
CPUCOUNT	96	number of logical CPUs: 2 ... 1024 per instance	23-JAN-2024 17:03
DBCACHE	378	size of database buffer cache in [GByte]: 8 ... 32768 per instance	23-JAN-2024 17:03
DBSIZE	64	size of peakmarks database in [GByte]: 64 ... 65536 per instance	23-JAN-2024 17:03
FLASHCACHE	DEFAULT	database or Exadata flash cache usage: NONE, DEFAULT, KEEP	23-JAN-2024 17:03
LICENSEKEY	95A7-BEEF-14DA-8C92	peakmarks license key	23-JAN-2024 17:15
LOADER	2	number of peakmarks loader processes: 2 ... 128 per instance	23-JAN-2024 17:03
PLATFORM	peakmarks Exadata	platform description, mixed case supported, max. 20 character	23-JAN-2024 17:09
RUNTIME	3	runtime target in [min]: 1 ... 720	23-JAN-2024 17:03

```
9 rows selected.
```

```
There are some rules for changing the peakmarks configuration parameters
```

- . Increase values in following sequence: DBSIZE, DBCACHE, CPUCOUNT, LOADER and INCREMENT
- . Decrease values in following sequence: INCREMENT, LOADER, CPUCOUNT, DBCACHE and DBSIZE

```
BENCH@PMK SQL>
```



```
BENCH@PMK SQL> exec pmk.show_license

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-----
Release.....: 10.2
Build.....: 240215

peakmarks command.....: pmk.show_license

License type.....: peakmarks license subscription
License company.....:
License contact.....: support@peakmarks.com

peakmarks serial number.....: 7F62-1653-1037-0773
peakmarks license expiration...: 15-AUG-2024 00:00
peakmarks compatibility.....: 19

PL/SQL procedure successfully completed.

BENCH@PMK SQL>
```





Simple. Representative. Fast.

## Summary of Scripts and Commands



Monitor serial number and license status

```
SQL> exec pmk.show_license;
```

Set license key

```
SQL> exec pmk.set_licensekey ('...');
```

Monitor peakmarks parameter LICENSEKEY

```
SQL> @show_peakmarks
```



# peakmarks Mission

Identify Key Performance Metrics for Oracle Database Platforms.

On-Premises and in the Cloud.

For Quality Assurance, Evaluations, and Capacity Planning.