

# AIX oslevel version OS

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oslevel -sq

Known Service Packs

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7200-02-02-1810 <---- BL TL ML YY WW ---> 7200 02 02 18 10

7200-02-02-1806

7200-02-01-1732

7200-02-01-1731

7200-02-00-0000

7200-01-04-1806

7200-01-03-1720

7200-01-02-1717

7200-01-01-1642

7200-00-06-1806

7200-00-05-1720

7200-00-04-1717

7200-00-03-1642

7200-00-02-1614

7200-00-01-1543

oslevel -s

5300-09-02-0849

This will give you

"5300" - Base Level

"09" - Technology Level

"02" - Maintenance Level

"0849" - Service Pack

```
function aixversion {
```

```
OSLEVEL=$(oslevel -s)
```

```
AIXVERSION=$(echo "scale=1; $(echo $OSLEVEL | cut -d'-' -f1)/1000" | bc)
```

```
AIXTL=$(echo $OSLEVEL | cut -d'-' -f2 | bc)
```

```
AIXSP=$(echo $OSLEVEL | cut -d'-' -f3 | bc)
echo "AIX ${AIXVERSION} - Technology Level ${AIXTL} - Service Pack ${AIXSP}"
}
aixversion
```

Example output:

AIX 7.1 - Technology Level 3 - Service Pack 1

```
oslevel -s | awk -F- '{printf "AIX %.1f - Technology Level %d - Service Pack %dn", $1/1000, $2, $3}'
```

AIX 7.2 - Technology Level 2 - Service Pack 2

**<https://www.ibm.com/it-infrastructure/power/os/aix>**

```
prtconf | grep Firmware
lsmcode -c
```

**<https://www.unix.com/aix/134637-how-upgrade-aix-firmware-tl-maintenance-level-aix.html>**

**[https://computing.llnl.gov/tutorials/ibm\\_sp/](https://computing.llnl.gov/tutorials/ibm_sp/)**

**<https://www.billsden.org/dsi/admin/ibm/install/nim/nim.htm>**

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