



SAP HANA, express edition available for free up to 32GB memory

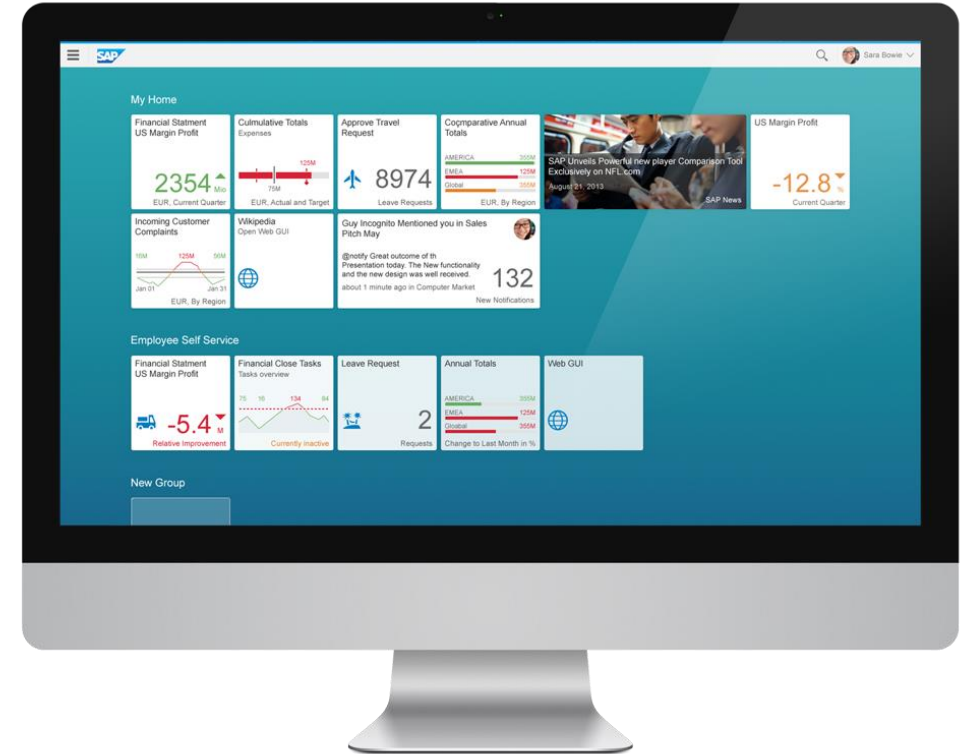
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PUBLIC

Introducing SAP HANA, express edition

Build applications from anywhere

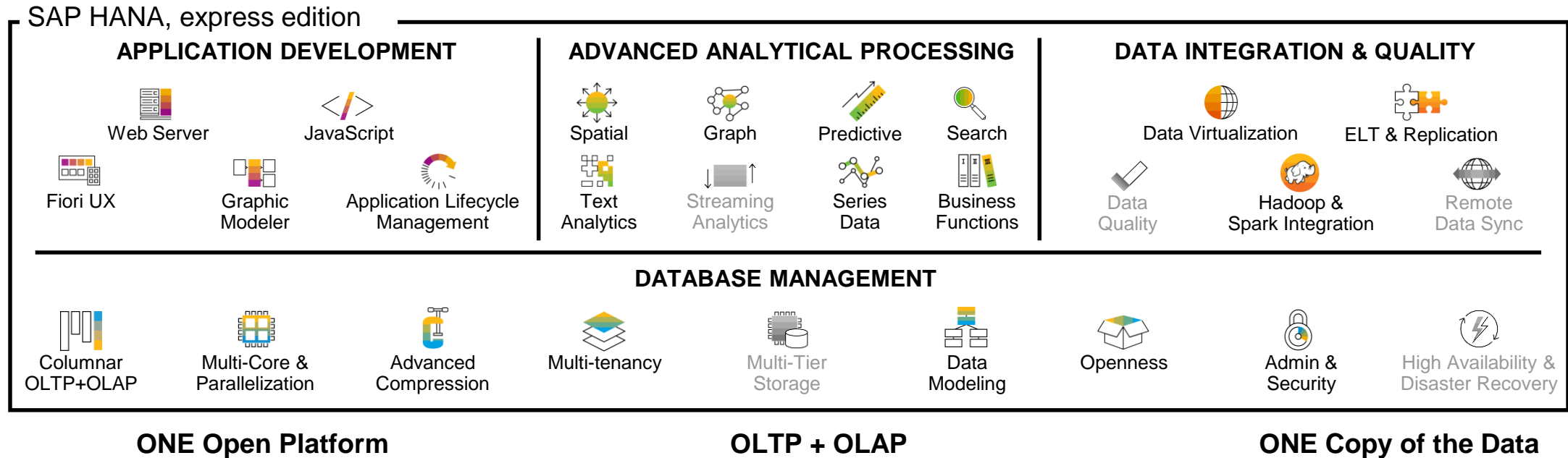
- Streamlined version of SAP HANA optimized for fast and continuous application development
- Available for download on a laptop, personal computer, server, or available in the cloud for flexible development and deployment options
- Offered for free, enabling you to try and innovate next-generation applications



Try Express Edition for free
sap.com/sap-hana-express

What is SAP HANA, express edition?

Streamlined version of SAP HANA optimized for rapid application development



- Fast application development and deployment with essential features
- Up to 32 GB of memory use for free – Upgradable for a fee for larger sizes and additional capabilities
- Flexible access from laptop, personal computer, server, or cloud – No HW certification needed
- Pre-packaged and self-learning tutorials, use cases, and sample code
- Download from SAP Developer Center
- Community Support via SAP Community Network (SCN)

How can you get started with SAP HANA, express edition?

Download to a device or access from the cloud



Download and Install

* Free SAP HANA, express edition plus device cost

1. Download from SAP Developer Center
2. Choose installation package (binary or virtual machine); minimum 16 GB for install
3. Install on laptop, desktop, or server



Access from the Cloud

* Free SAP HANA, express edition plus infrastructure cost

1. Access from the SAP Cloud Appliance Library
<http://cal.sap.com>
2. Enter credentials
3. Get up and running in less than 1 hour



Продукти Отрасли Поддръжка Обучение Общност Разработчик Партньор Относно

Разработчик / **SAP HANA, express edition**

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SAP HANA, express edition

[Free Download](#)

Get Started

1. [Register to download SAP HANA, express edition](#)
2. Install/configure SAP HANA, express edition either on-premise or in the cloud. [See the full list of installation options available](#)
3. [Follow instructions to try other SAP HANA, express edition tutorials](#)

What is SAP HANA, express edition?



SAP HANA, express edition is a streamlined version of SAP HANA that can run on laptops and other resource-constrained hosts, such as a cloud-hosted virtual machine. SAP HANA, express edition is free to use for in-memory databases up to 32GB of RAM.

Memory capacity increases beyond 32GB are available for purchase at the [SAP Store](#).

SAP HANA, express edition / Group

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Install SAP HANA 2.0, express edition (Virtual Machine Method) 1 hr.

Beginner

How to install either the server-only version or the server + XS applications that include, for example, SAP Web IDE for SAP HANA.

SAP Web IDE, Cloud, Big Data, SAP HANA, express edition

- 1 Installing SAP HANA 2.0, express edition (Virtual Machine Method)
- 2 Start Using SAP HANA 2.0, express edition (Virtual Machine Method)
- 3 SAP HANA 2.0, express edition Troubleshooting
- 4 SAP HANA 2.0, express edition Cockpit Notifications and Feedback
- 5 How to Install SAP HANA 2.0, express edition Clients

```
i313984 — ssh hxeadm@10.0.0.8 — 137x35
[WAWM33779576A:~ i313984$ ssh hxeadm@10.0.0.8
[Password:
Last login: Tue Oct 3 16:07:03 2017 from 10.0.0.6
[hxeadm@hxehost:/usr/sap/HXE/HDB90> HDB info
USER      PID    PPID  %CPU   VSZ   RSS  COMMAND
hxeadm    2888   2884  0.0   100184 3832  sshd: hxeadm@pts/0
hxeadm    2889   2888  0.1   15300  5208  \_ -bash
hxeadm    2981   2889  0.0   13392  3308  \_ /bin/sh /usr/sap/HXE/HDB90/HDB info
hxeadm    3012   2981  0.0   36880  2960  \_ ps fx -U hxeadm -o user,pid,ppid,pcpu,vsz,rss,args
hxeadm    2355    908  0.0   14780  4688  -bash
hxeadm    2018     1  0.0   21628  2808  sapstart pf=/usr/sap/HXE/SYS/profile/HXE_HDB90_hxehost
hxeadm    2026   2018  0.3  526340 58240  \_ /usr/sap/HXE/HDB90/hxehost/trace/hdb.sapHEX_HDB90 -d -nw -f /usr/sap/HXE/HDB90/hxehost/daemo
hxeadm    2044   2026 20.1 4543480 2643636 \_ hdbnameserver
hxeadm    2166   2026  3.4 1311832 327268  \_ hdbcompileserver
hxeadm    2186   2026 21.4 4927244 3012668 \_ hdbindexserver -port 39003
hxeadm    2284   2026  3.2 1321864 338740  \_ hdbdiserver
hxeadm    2286   2026  4.0 1612300 526952  \_ hdbwebdispatcher
hxeadm    1903     1  0.0 429300 33664  /usr/sap/HXE/HDB90/exe/sapstartsrv pf=/usr/sap/HXE/SYS/profile/HXE_HDB90_hxehost -D -u hxeadm
hxeadm    1803     1  0.0  36724  4668  /usr/lib/systemd/systemd --user
hxeadm    1806   1803  0.0  85988  1584  \_ (sd-pam)
[hxeadm@hxehost:/usr/sap/HXE/HDB90> HDB version
HDB version info:
version:          2.00.021.00.1505465559
branch:           fa/hana2sp02
git hash:         1606eec24d903fe4a41b606e8075975a19993073
git merge time:  2017-09-15 10:52:39
weekstone:       0000.00.0
compile date:    2017-09-15 10:59:54
compile host:    ld4548
compile type:    rel
hxeadm@hxehost:/usr/sap/HXE/HDB90> ]
```

Eclipse File Tools Edit Navigate Search Project Run Window Help

workspace - SAP HANA Administration Console - System: SYSTEMDB@HXE

Systems

- i313984trial-hdb (SYSTEM)
 - Backup
 - Catalog
 - Content
 - Provisioning
 - Security
- SYSTEMDB@HXE (SYSTEM)**
 - Backup
 - Catalog
 - Content
 - Provisioning
 - Security

SYSTEMDB@HXE

SYSTEMDB@HXE (SYSTEM) 10.0.0.8 90

Overview Landscape Alerts Performance Volumes Configuration System Information Diagnosis Files Trace Configuration

General Information

Operational Status: ■ All services started

System Usage: Development System

Start Time of First Started Service: Oct 3, 2017 4:03:32 PM

Start Time of Most Recently Started Service: Oct 3, 2017 4:04:09 PM

Distributed System: No

[Version:](#) 2.00.021.00.1505465559 (fa/hana2sp02)

Build Time: Sep 15, 2017 10:59:54 AM

Platform: SUSE Linux Enterprise Server 12.2

Linux Kernel Version: 4.4.74-92.38-default

Hardware Manufacturer: VMware, Inc.

[Installed Plug-ins:](#) AFL

SAP HANA Used Memory

Used Memory/Peak Used Memory/Allocation Limit (GB)

On Host hxehost: 16.00

[More Information](#)

Resident Memory

Database Resident/Total Resident/Physical Memory (GB)

On Host hxehost: 7.78

[More Information](#)

CPU Usage

Database CPU Usage/Total CPU Usage/Maximum CPU Usage

On Host hxehost: 100

[More Information](#)

