MAGENTO 1
END OF LIFE
A COMPREHENSIVE GUIDE

121 ECOMMERCE

WHEN DID SUPPORT
END FOR MAGENTO 1 ?

June, 2020.

Magento cut off support for Magento 1 in June, 2020.

MAGENTO VERSION NEW NAMES

NEW NAME	FORMER NAME
MAGENTO OPEN SOURCE	MAGENTO COMMUNITY
MAGENTO COMMERCE	MAGENTO ENTERPRISE

Here's what the announcement had to say about Magento Commerce 1:

"For Magento Commerce 1 (formerly known as Enterprise Edition): For Magento Commerce 1, we are providing software support through June 2020. Depending on your version, software support may include both quality fixes and security patches. Please review our Magento Software Policy to see how your version of Magento Commerce 1 is supported."

Here is a screenshot of the referenced Software Policy:

MAGENTO SOFTWARE LIFECYCLE POLICY

The Magento Software Lifecycle Policy governs Software subscribed to as part of Customer's subscription agreement or Customer's software license agreement with Magento (the "Agreement"). For clarity, the Magento Software Lifecycle Policy does <u>not</u> apply to the Magento Open Source project or to "Excluded Services" as defined by the Magento Support Services Terms and Conditions (available at https://magento.com/legal/terms), including third party extensions or customizations. All maintenance of Excluded Services, including security and compliance (PCI, ISO, SOC, etc.), are the express responsibility of the Customer.

For purposes of Magento's software support obligations, Magento defines its software version scheme as Major.Minor.Patch releases (e.g. 2.1.7 is Magento Major Version 2, Minor Release 1, Patch Release 7). Capitalized terms used herein, but not defined, shall have the meanings set forth in the Support Terms or Customer's Agreement.

Magento will provide software support to applicable Major and Minor releases of the Software based on the following lifecycle schedule:

Release	Release Date	End of Software Support
Enterprise Edition 1.9	July 2010	July 2012[2]
Enterprise Edition 1.10	February 2011	February 2013[2]
Enterprise Edition 1.11	August 2011	August 2013[2]
Enterprise Edition 1.12	April 2012	April 2014[2]
Enterprise Edition 1.13	October 2013	June 2020[1]
Enterprise Edition 1.14	June 2014	June 2020[1]
Enterprise Edition 2.0	November 2015	March 2018
Enterprise Edition 2.1	June 2016	June 2019
Magento Commerce 2.2	September 2017	September 2019

[1] Software support includes both quality fixes and security patches. To receive software support during the applicable support period, Customer must have a current subscription or license in good standing.

[2] Security patches will continue to be provided and made available by Magento through June 2020.

Updated: September 6, 2018

The first footnote is critical: "To receive software support during the applicable support period, Customer must have a current subscription or license in good standing." Basically, Magento is saying that in order to receive extended support through June, 2020, users must renew their license through 2020. So if you're on a

paid version of Magento, make sure you renew your license through June, 2020.

Here's what the announcement had to say about Magento Commerce Open Source 1:

"For Magento Open Source 1 (formerly known as Community Edition):

For Magento Open Source 1, we are providing software security patches through June 2020 to ensure those sites remain secure and compliant. Please visit our **Legal Terms Page** *and review our Magento Open Source Software Maintenance Policy to see which versions of Magento Open Source 1 continue to receive software security maintenance."*
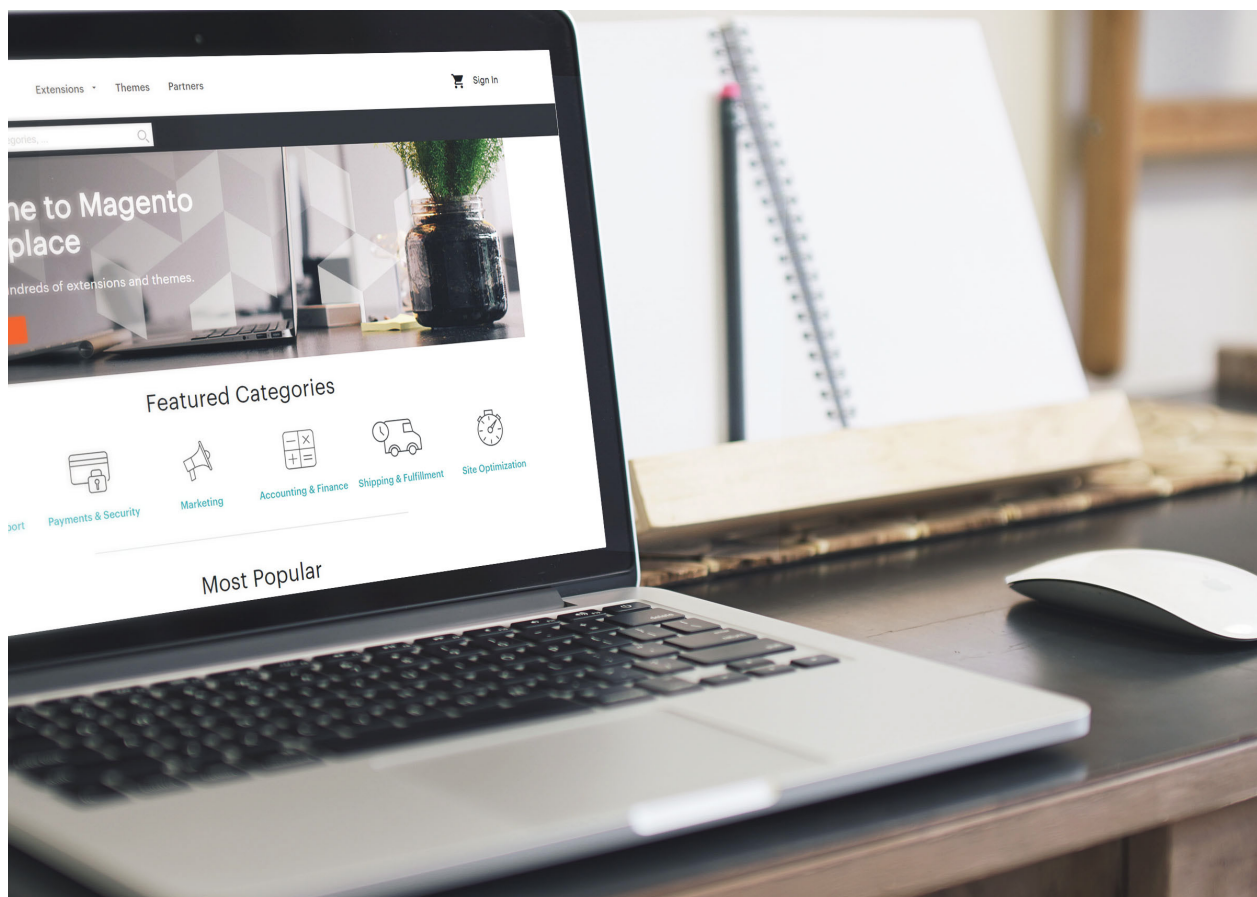
Here is a screenshot of the referenced Software Policy:

MAGENTO OPEN SOURCE SOFTWARE MAINTENANCE POLICY

The Magento Open Source Software Maintenance Policy is to aid users and developers in Magento's software release and maintenance strategy with respect to this project. This policy may be updated by Magento from time to time.

Magento-provided bug fix and security maintenance described within this policy applies only to Magento Open Source software and does not apply to Magento Commerce (and customers who have purchased a subscription or license to Magento Commerce) or to third party extensions or customizations. All third party extension maintenance, including security and compliance (PCI, ISO, SOC, etc.), are the express responsibility of the licensee.

Magento defines its software version scheme as **Major.Minor.Patch** releases. For example, release 2.1.7 is Magento Open Source Major release 2, Minor release 1, and Patch release 7.

Magento provides software maintenance for Major and Minor Releases of the Magento Open Source software from the release date of each applicable Major and Minor Release based on the following lifecycle schedule:

Release	Release Date	End of Magento-provided bug fix maintenance	End of Magento-provided security maintenance*
Community Edition 1.0	March 2008	March 2009	March 2010
Community Edition 1.1	July 2008	July 2009	July 2010
Community Edition 1.2	December 2008	December 2009	December 2010
Community Edition 1.3	March 2009	March 2010	March 2011
Community Edition 1.4	February 2010	February 2011	February 2012
Community Edition 1.5	February 2011	February 2012	June 2020
Community Edition 1.6	August 2011	August 2012	June 2020
Community Edition 1.7	April 2012	April 2013	June 2020
Community Edition 1.8	September 2013	September 2014	June 2020
Community Edition 1.9	May 2014	May 2015	June 2020
Community Edition 2.0	November 2015	March 2018	March 2018
Community Edition 2.1	June 2016	June 2019	June 2019
Open Source 2.2**	September 2017	September 2019	September 2019

* Software version becomes unsupported by Magento after the date listed
** Name changed from "Community Edition" to "Open Source"

Source:https://magento.com/sites/default/files/magento-open-source-software-maintenance-policy.pdf

WHAT ARE MY
OPTIONS ?

Move to another platform

Moving to another platform may appear to be the easiest solution. But don't just pack your bags and move sight unseen.

A new platform brings with it its own set of challenges:

- Moving to another platform is a complex, time-consuming process.
- You risk losing site content as well as ranking and traffic.
- Internal links could get broken.
- The price may not be significantly less.
- Customization is limited.

And when it comes to more complicated requirements and functionality including, a B2B suite, product builder or mult-language site, many other platforms may fall short.

Stay on Magento 1

You're not alone if you want to remain on Magento 1. After all, you've built your business on it. You've invested huge amounts of time and money. It's not easy to abandon ship and embrace Magento 2. We understand that. However, you must realize there are very real serious security risks by staying on Magento 1.

Now that support has ended for Magento 1, regular security updates and bug fixing has ceased as well. This makes your store vulnerable to attacks and hacks. Your store may not manage to stay alive, at which point you'll be forced to either migrate to Magento 2 or switch platforms.

Move to Magento 2

Yes. Moving to Magento 2 may seem daunting. However, the benefits far outweigh any perceived obstacles:

- Personalized shopping experience
- Faster loading web pages
- Streamlined checkout
- Easy search
- B2B functionality
- All-new, intuitive admin with increased backend operations

That's just the tip of the iceberg. Magento 2 comes with a full stack of features and flexibility to get you selling from day one. Try it. You'll like it.

Before moving to another platform, do your due diligence. Explore Magento 2. You may be surprised to discover that Magento 2 offers a comprehensive set of native features and functionality at a competitive price.

WHAT ARE THE SECURITY
RISKS OF STAYING ON MAGENTO 1 ?

That's the question on many Magento 1 shop owners. While a migration to Magento 2 may seem overwhelming, the security risks of staying on your Magento 1 site may quickly sway your feelings:

Security Risk: Security patches - Hackers are continually targeting eCommerce websites through various methods. Distributed Denial of Service (DDoS) attacks. Running spam registrations. Brute force penetration attacks.

Now that Magento has actively stopped releasing security patches, there are multiple easily exploited entry points:

1 Magento 1 framework itself Supporting architecture.
2 Magento 1 is built on Zend framework
3 Magento 1 extensions

Before End Of Life, Magento supported Magento 1 Community editions and actively looked for vulnerabilities. When a vulnerability was found, Magento released a patch which protected your site from that specific exploit. Unfortunately, there is a high cost of maintaining a security vigilance on a free Open Source platform. While Magento was able to do it for a full two years, that support ended in June 2020. This effectively means these exploits are no longer monitored and your site and customer information are vulnerable.

In fact, in October of 2018, Willem De Groot of Sanguine Security publicly reported on security vulnerabilities in a variety of Magento 1 extensions, and some are highly unlikely to ever receive patches from their developers. These extensions may be several years old, and are simply no longer supported.

Will the broader community that contributed to Magento 1 in the past still be active and develop patches? Possibly. But you should not rely on this option.

Security Risk: Hosting Software Deprecations - Staying on Magento 1 will also require you to upkeep aging server software. PHP 5.6 goes end of life Dec 31, 2018, and CentOS 6 will reach its sunset in November of 2020. Similar to the end of life of Magento 1 itself, these critical hosting software packages will no longer receive security patches, leaving your hosting account in danger of being hacked as vulnerabilities become known to hackers and remain unpatched.

Security Risk: Lack of 2-Factor Authentication (2FA) - New versions of Magento 2 include 2-Factor-Authentication. For those staying on Magento 1, JetRails, a fully-managed hosting provider for Magento 2, has a free 2-Factor-Authentication extension available in the Magento marketplace. This extension allows you to force specific Admin users to use an authenticator app like Google Authenticator, above and beyond using their normal username and password to log in. This diminishes a hacker's ability to access your Magento admin area.

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Security Risk: Out of date extension market for Magento 1 - Extension developers are not developing or supporting Magento 1 extensions. The primary providers are focusing on developing and supporting extensions for Magento 2. The demand for Magento 2 extensions has been very high and most providers are focusing all of their resources on participating and contributing to Magento 2.

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Security Risk: Limited Support – The amount of qualified Magento 1 developers that will still engage in a Magento 1 project is dwindling. As a Magento 1 and Magento 2 certified development agency, we can attest to the fact that we no longer train or provide continuing education for Magento 1. While our developers have significant experience on Magento 1 and we have active Magento 1 projects, all new engagements have been for Magento 2.

Finding support for your outdated Magento 1 site may become a challenge, increasing your risk of being hacked.

Security Risk: Loss of PCI compliance – If your store loses its PCI compliance, you could receive steep fines by the PCI Security Standards Council. But that's just the beginning. Without PCI compliance, Google will place this text before your URL:
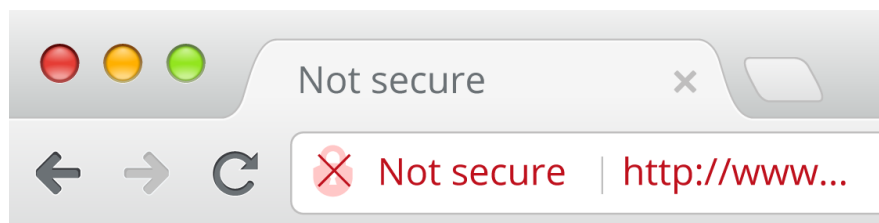
This tells visitors that your site is NOT secure and that any credit card information could be stolen by atackers. Basically, a death blow to your eCommerce business.

> Keep in mind that hackers are well aware that Magento is stopping support, making your site a prime target.

A LOOK INSIDE
MAGENTO 2

Magento 2 is not just a simple upgrade.

It's an entirely new eCommerce platform based on 12 years of industry experience, merchant feedback and global community input.

The latest version of Magento Commerce (formerly Enterprise) is a robust platform with a deep native feature set that is well-equipped to grow your online business.

Improved perfomance

- Pages load in under two seconds with full page caching.
- 66% faster add-to-cart times vs. Magento 1.

Enhanced customer experience

- Streamlined checkout to reduce cart abandonment.
- One-click account creation after placing order encourages checkout.
- Powerful Elasticsearch instantly serves up targeted results.
- Mobile-first design displays beautifully and performs seamlessly across any device.

Redesigned, intuitive backend

- Decreased reliance on developers, management time and platform training.

- Content staging and preview environment. Easily create, preview, and schedule campaigns - without involving IT. Set it and forget it.
- Drag-and-drop page builder creates stunning pages in minutes without using code.
- Step-by-step product builder tool ensures you don't miss a step.
- Easily set up cross-sells, upsells and bundling to increase AOV.
- Native B2B suite with custom catalogs, pricing, quoting, requisition lists and 1-click reordering.

Magento 2 can decrease your overall maintenance cost:

- Intuitive admin makes training easier for your marketing and catalog teams.
- Marketing teams can easily edit pages and create new ones.
- Catalog team can manage every aspect of merchandising.
- More robust API - reducing custom integration costs.
- A vetted extension marketplace, which means fewer bugs and conflicts resulting in less maintenance cost.
- Everyday tasks which previously required expertise can now be easily managed in the new admin.

MAGENTO 1 VS. MAGENTO 2

50%
FASTER
PAGE LOADS

38%
FASTER
CHECKOUT

135K
MORE ORDERS

MAGENTO 2 THE LAST ECOMMERCE
PLATFORM YOU WILL EVER NEED

WHAT´S INVOLVED IN
MIGRATING TO MAGENTO 2 ?

With support ending for Magento 1 in June, 2020, it's important to have a clear picture of what it takes to migrate to Magento 2.

One thing to keep in mind.

Magento 2 is built on a completely new platform. This is not just a simple upgrade. Going from Magento 1 to Magento 2 is a full migration of your catalog, customers, orders and design.

How long a migration takes depends primarily on how much you are migrating (functionality, design, users, data, etc.).

STEP 1: Evaluate your current site.

- What current functionality/design do I have?
- What else do I want to add?
- What do I want to get rid of?

From there, your developers can see what of that functionality is native in Magento 2, what extensions are available, and what will need to be custom built.

STEP 2: Evaluate Your 3rd Party Integrations

Take a look at what systems you need to integrate with, and evaluate if you can leverage the existing connectors you have (which will depend on how they were built).

Migration Timeline

We have found that migration length depends on the level of design and any custom functionality or integrations.

The entire process can take anywhere from eight weeks to seven months. We've done Magento 1 to Magento 2 migrations is as little as six weeks and as much as seven months.

This is when you perform your due diligence (figuring out what you want as far as design, what's being carried over, what you are adding, what can use an extension, and what needs to be custom developed, etc.) and then you have to factor in for the proposal and signing process.

MIGRATION

Migrating your data and functionality correctly will ensure stable Magento 2 environment.

2-4 MONTHS

PLANNING

QA & LAUNCH

The best way to plan your migration is to schedule a 15-20 minute call where we can give you a general idea of scope and time line.

1 MONTH

1-2 MONTHS

Your site will go a thorough QA process and you will be able to test out a fully functional site before going live.

CONCLUSION

Magento is investing all of its efforts and resources into developing Magento 2.

This, combined with the fact that support for Magento 1 is ending in a June of 2020, provide a compelling argument for merchants on Magento 1 to move to Magento 2 sooner rather than later.

Don't get lett behind with an unprotected, vulnerable Magento 1 site. Contact us today to discuss your options.

About 121eCommerce

121eCommerce is a certified Magento eCommerce development agency specializing in both B2B and B2C eCommerce. We were founded by a team of eCommerce professionals who recognized the need for a development agency that prioritized the business objectives of its clients. We built 121eCommerce on the principles of accountability, competency and transparent communication. Our commitment to these principles have enabled us to help our clients successfully manage and grow their eCommerce channels.

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ECOMMERCE

REAL PEOPLE.
REAL COMMUNICATION.
REAL SOLUTIONS.

Contact us for an initial discovery call to discuss your migration.

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