



Configuration Fields

PunchOut Documentation

Guide for Magento administrators, technical project owners, and implementation teams.

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Configuration Fields

This reference lists the Magento Admin settings exposed by the base package and its documented add-ons: `mageb2b/punchout`, `mageb2b/punchout-iframe`.

Configuration paths are included for controlled deployments and `config:set`. Use Magento Admin for normal changes so field validation and scope inheritance still apply. The extension status display is not listed because it reports installation state rather than a configurable value.

mageb2b/punchout

General

Field	Configuration path	Input	Scope
Enable Punchout	<code>punchout/general/enabled</code>	Select	Default, Website, Store view
Punchout return action label	<code>punchout/general/return_action_label</code>	Text	Default, Website, Store view
Enable Sandbox Callback Mode	<code>punchout/general/sandbox_mode</code>	Select	Default, Website, Store view

Security

Field	Configuration path	Input	Scope
Require Strict Signature Validation	<code>punchout/security/strict_signature</code>	Select	Default, Website, Store view
Signature Secret	<code>punchout/security/signature_secret</code>	Protected text	Default, Website, Store view
Allowed IP Ranges	<code>punchout/security/allowed_ips</code>	Text area	Default, Website, Store view
Allow OCI request customer override	<code>punchout/security/allow_request_customer_id_oci</code>	Select	Default, Website, Store view

Field	Configuration path	Input	Scope
Allow cXML request customer override	<code>punchout/security/allow_request_customer_id_cxml</code>	Select	Default, Website, Store view
Allow insecure outbound TLS in sandbox mode	<code>punchout/security/allow_insecure_outbound_tls</code>	Select	Default, Website, Store view

Visibility dependencies:

- `punchout/security/allow_insecure_outbound_tls` is available when `punchout/general/sandbox_mode` is 1.

Customer Identity

Field	Configuration path	Input	Scope
Enable JIT Customer Provisioning	<code>punchout/identity/jit_enabled</code>	Select	Default, Website, Store view
JIT Customer Group	<code>punchout/identity/jit_customer_group_id</code>	Select	Default, Website, Store view

Visibility dependencies:

- `punchout/identity/jit_customer_group_id` is available when `punchout/identity/jit_enabled` is 1.

Cart

Field	Configuration path	Input	Scope
Allow inbound cart item prices	<code>punchout/cart/allow_inbound_item_prices</code>	Select	Default, Website, Store view

cXML Profile Discovery

Field	Configuration path	Input	Scope
Enable Profile Discovery	<code>punchout/profile/enabled</code>	Select	Default, Website, Store view
Public PunchOut Base URL	<code>punchout/profile/public_base_url</code>	Text	Default, Website, Store view

Visibility dependencies:

- `punchout/profile/public_base_url` is available when `punchout/profile/enabled` is 1.

Inbound Orders

Field	Configuration path	Input	Scope
Processing Mode	<code>punchout/inbound_order/processing_mode</code>	Select	Default, Website, Store view
Authoritative Price Source	<code>punchout/inbound_order/price_source</code>	Select	Default, Website, Store view
Returned Cart Line Matching	<code>punchout/inbound_order/line_match_strategy</code>	Select	Default, Website, Store view
Changed Quantity Action	<code>punchout/inbound_order/changed_quantity_action</code>	Select	Default, Website, Store view
New Item Action	<code>punchout/inbound_order/new_item_action</code>	Select	Default, Website, Store view
Removed Item Action	<code>punchout/inbound_order/removed_item_action</code>	Select	Default, Website, Store view
Missing/Expired Snapshot Action	<code>punchout/inbound_order/missing_snapshot_action</code>	Select	Default, Website, Store view
Price Mismatch Action	<code>punchout/inbound_order/price_mismatch_action</code>	Select	Default, Website, Store view
Absolute Unit Price Tolerance	<code>punchout/inbound_order/price_tolerance_absolute</code>	Text	Default, Website, Store view

Field	Configuration path	Input	Scope
Percent Unit Price Tolerance	punchout/inbound_order/price_tolerance_percent	Text	Default, Website, Store view
Customer Resolution	punchout/inbound_order/customer_resolution	Select	Default, Website, Store view
Product Resolution	punchout/inbound_order/product_resolution	Select	Default, Website, Store view
Address Source	punchout/inbound_order/address_source	Select	Default, Website, Store view
Shipping Method	punchout/inbound_order/shipping_method	Select	Default, Website, Store view
Payment Method	punchout/inbound_order/payment_method	Select	Default, Website, Store view
Order Update Policy	punchout/inbound_order/update_policy	Select	Default, Website, Store view
Order Cancellation Policy	punchout/inbound_order/cancellation_policy	Select	Default, Website, Store view
Send Customer Order Email	punchout/inbound_order/send_customer_email	Select	Default, Website, Store view
Send cXML ConfirmationRequest	punchout/inbound_order/confirmation_enabled	Select	Default, Website, Store view
Confirmation Mode	punchout/inbound_order/confirmation_mode	Select	Default, Website, Store view
Default Confirmation URL	punchout/inbound_order/confirmation_url	Text	Default, Website, Store view
ASN URL	punchout/inbound_order/asn_url	Text	Default, Website, Store view

Field	Configuration path	Input	Scope
Invoice URL	<code>punchout/inbound_order/invoice_url</code>	Text	Default, Website, Store view
Supplier Credential Domain	<code>punchout/inbound_order/supplier_domain</code>	Text	Default, Website, Store view
Supplier Identity	<code>punchout/inbound_order/supplier_identity</code>	Text	Default, Website, Store view
Supplier Shared Secret	<code>punchout/inbound_order/supplier_shared_secret</code>	Protected text	Default, Website, Store view
Maximum Processing Attempts	<code>punchout/inbound_order/max_attempts</code>	Text	Default, Website, Store view
Retry Batch Size	<code>punchout/inbound_order/batch_size</code>	Text	Default
Retry Delay (minutes)	<code>punchout/inbound_order/retry_delay_minutes</code>	Text	Default, Website, Store view
Outbound cXML Response Mode	<code>punchout/inbound_order/response_mode</code>	Select	Default, Website, Store view
Inbound Order Payload Retention (days)	<code>punchout/inbound_order/retention_days</code>	Text	Default, Website, Store view
Returned Cart Snapshot Retention (days)	<code>punchout/inbound_order/snapshot_retention_days</code>	Text	Default, Website, Store view

Visibility dependencies:

- `punchout/inbound_order/confirmation_mode` is available when `punchout/inbound_order/confirmation_enabled` is 1.
- `punchout/inbound_order/confirmation_url` is available when `punchout/inbound_order/confirmation_enabled` is 1.

Trace

Field	Configuration path	Input	Scope
Enable Trace Logging	<code>punchout/trace/enabled</code>	Select	Default, Website, Store view

Field	Configuration path	Input	Scope
Trace Retention (days)	<code>punchout/trace/retention_days</code>	Text	Default, Website, Store view

Analytics

Field	Configuration path	Input	Scope
Enable PunchOut Analytics	<code>punchout/analytics/enabled</code>	Select	Default, Website, Store view

PunchOut Debugging

Field	Configuration path	Input	Scope
Enable Debug Logging	<code>punchout/debug/enabled</code>	Select	Default, Website, Store view

Session

Field	Configuration path	Input	Scope
Token Expiration (hours)	<code>punchout/session/token_expiration_hours</code>	Text	Default, Website, Store view

Document Queue

Field	Configuration path	Input	Scope
Enable Queue Processing	<code>punchout/queue/enabled</code>	Select	Default, Website, Store view
Batch Size per Cron Run	<code>punchout/queue/batch_size</code>	Text	Default, Website, Store view
Maximum Retry Attempts	<code>punchout/queue/max_retry</code>	Text	Default, Website, Store view
Retry Delay (minutes)	<code>punchout/queue/retry_delay_minutes</code>	Text	Default, Website, Store view

Field	Configuration path	Input	Scope
Completed Queue Retention (days)	<code>punchout/queue/retention_days</code>	Text	Default, Website, Store view

Retention

Field	Configuration path	Input	Scope
Request Replay Retention (days)	<code>punchout/retention/request_replay_days</code>	Text	Default, Website, Store view
Cleanup Batch Size	<code>punchout/retention/batch_size</code>	Text	Default

Operation Policy

Field	Configuration path	Input	Scope
Enable Frontend Operation Policy	<code>punchout/operation/policy_enabled</code>	Select	Default, Website, Store view
Restricted Action Landing Route	<code>punchout/operation/landing_route</code>	Text	Default, Website, Store view
Allowed Full Actions for CREATE	<code>punchout/operation/create_allowed_actions</code>	Text area	Default, Website, Store view
Allowed Full Actions for EDIT	<code>punchout/operation/edit_allowed_actions</code>	Text area	Default, Website, Store view
Allowed Full Actions for INSPECT	<code>punchout/operation/inspect_allowed_actions</code>	Text area	Default, Website, Store view
Allowed Full Actions for DETAIL	<code>punchout/operation/detail_allowed_actions</code>	Text area	Default, Website, Store view

Field	Configuration path	Input	Scope
Allowed Full Actions for DETAILADD	<code>punchout/operation/detail_add_allowed_actions</code>	Text area	Default, Website, Store view

`mageb2b/punchout-iframe`

Embedded PunchOut

Field	Configuration path	Input	Scope
Enable Iframe Compatibility	<code>punchout/iframe/enabled</code>	Select	Default, Website, Store view
Allowed Procurement Origins	<code>punchout/iframe/allowed_origins</code>	Text area	Default, Website, Store view

Visibility dependencies:

- `punchout/iframe/allowed_origins` is available when `punchout/iframe/enabled` is 1.