



Protocol Compatibility

PunchOut Documentation

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

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Protocol Compatibility

Choose the protocol and version on the Buyer Profile before exchanging test documents. An inbound request cannot switch a profile to another protocol or OCI version.

cXML

Capability	cXML 1.0	cXML 1.1	cXML 1.2
PunchOutSetupRequest and PunchOutSetupResponse	Yes	Yes	Yes
PunchOutOrderMessage cart return	Yes	Yes	Yes
ProfileRequest/ProfileResponse	No	Yes	Yes
Inbound OrderRequest	Yes	Yes	Yes
Confirmation, ship-notice and invoice documents	No	No	Yes, from 1.2.001

Magento preserves a supported request version when it builds the corresponding setup, profile or order response. Confirmation, ship-notice and invoice documents require cXML 1.2.001 or newer. Older OrderRequests can still be processed, but they do not start the outbound fulfilment-document loop.

The request extractor recognizes current schema URLs and the older xml.cxml.org/dtd/<version>/cXML.dtd form used by some established systems. XML parsing blocks external network access and unsafe document constructs.

OCI

Function	OCI 4.0	OCI 5.0	Behavior
Normal catalog entry	Yes	Yes	Opens a PunchOut shopping session.
DETAIL	Yes	Yes	Opens the resolved product page without allowing a cart change.
DETAILADD	No	Yes	Opens one product, permits one add and immediately returns it to the procurement system.
VALIDATE	No	No	Rejected as unsupported.
BACKGROUND_SEARCH	No	No	Rejected as unsupported.
SOURCING	No	No	Rejected as unsupported.

For product functions, **PRODUCTID** is resolved through the Buyer Profile's external product ID source. Use Magento SKU or a globally unique product attribute maintained for every relevant Store View.

Mapping and buyer contracts

Protocol versions do not make a generic mapping automatically valid for a buyer. Confirm required fields, units, decimal precision, classification domains, custom fields and return behavior against the procurement platform's current integration specification.

Use separate Buyer Profiles when two procurement accounts require different protocols, OCI versions, credentials, Store Views or field contracts.