

Party placing the cookie	Cookie Name	Category	Domain(s)	Purpose	Data Processed	Retention Period
DoubleClick	test_cookie	Advertising cookie	doubleclick.net	Cookie solely used to check whether your browser supports cookies. Collects only success of cookie placement/reading, without further tracking.	Only success of cookie placement/reading, no further tracking.	0 days (session)
DoubleClick	IDE	Advertising cookie	doubleclick.net	Cookie used by Google to measure which ads you have seen and to better tailor ads.	Collects ad ID, viewed/clicked ads, and associated campaigns, possibly across multiple sites.	1 year
Google	_gcl_dc	Advertising cookie	ns.nl	Cookie that helps measure if you perform an action on the site after an ad, such as a purchase or request.	Collects Google Ads conversion IDs and information about which ad/click led to the visit or action.	2 months
Google	YSC	Advertising cookie	youtube.com	Cookie that tracks how often an embedded YouTube video has been viewed by your browser.	Collects session ID and information about played videos, such as which videos were started and duration.	0 days (session)
Google	ar_debug	Advertising cookie	pinterest.com	Cookie that helps developers technically test ad measurements, without personally tracking.	Collects debug info about ad tags and measurement implementation, linked to your current session.	1 year
Google	__Secure-xxxxxx	Advertising cookie	youtube.com	Google's security cookies that only work via a secure connection and help prevent fraud and abuse.	Collects security-related tokens and flags (e.g., login status, anti-fraud indicators) stored encrypted.	0 days (session)
Google	NID	Advertising cookie	google.com	Cookie that remembers Google service preferences such as language or search settings, also used for ads.	Collects a Google ID, language settings, search preferences, and info used for personalizing Google services and ads.	6 months
Google	VISITOR_PRIVACY_METADATA	Advertising cookie	youtube.com	Cookie that remembers your privacy and consent choices for embedded YouTube videos.	Collects your privacy and consent settings for YouTube content (e.g., personalized ads on/off).	5 months
Google	This cookie is not set but data is obtained via Snowplow cookie (under Ad Consent)	Advertising cookie	ns.nl	Showing relevant ads on the Google Network.	Hashed email address, Mobile Device ID (IDFA, AAID)	1 year
Google	VISITOR_INFO1_LIVE	Advertising cookie	youtube.com	YouTube cookie used to measure views and video preferences and sometimes for advertising.	Collects an ID for your browser, info on video views, preferences (e.g., volume), and basic ad data.	5 months
Google	_gcl_au	Advertising cookie	ns.nl	Cookie used by Google to measure how often ads are clicked and subsequent behavior on the site.	Collects click IDs (like gclid) and attribution info on ad clicks and subsequent behavior.	2 months
LemonPi (MindShare)	_ud	Advertising cookie	lemonpi.io	Cookie gives your browser an anonymous ID to recognize viewed content and personalize communication.	Collects a pseudonymous ID with info about previously viewed pages, products, and ads.	1 month
Meta	This cookie is not set but data is obtained via Snowplow cookie (under Ad Consent)	Advertising cookie	ns.nl	Showing relevant ads within Meta.	Hashed email address, Mobile Device ID (IDFA, AAID)	1 year
Meta	_fbp	Advertising cookie	ns.nl	Cookie Facebook uses to measure ad effectiveness and show relevant ads.	Collects Facebook pixel ID, visited pages, conversions linked to ad campaigns and possibly Facebook profile.	2 months
Meta	_fbclid	Advertising cookie	ns.nl	Cookie parameter to measure effectiveness of Facebook campaigns when coming via ads.	Collects a click ID linking session to specific Facebook ad and campaign, with basic visit and conversion data.	0 days (session)
Microsoft Ads	MUID	Advertising cookie	bing.com	Cookie recognizing you within Microsoft environments, mainly for ads and analytics.	Collects a unique Microsoft ID, visits, and ad interactions across Microsoft services.	1 year
Microsoft Clarity	MR	Advertising cookie	bat.bing.com	Cookie anonymously measuring site interaction (clicks, scrolling) to improve the site.	Collects pseudonymous ID, click/navigation data, basic device info for Microsoft analytics and ad measurement.	6 days

Microsoft Windows Azure	_pin_unauth	Advertising cookie	ns.nl; login.ns.nl; dagjeuit.ns.nl; gtbv-formulier.ns.nl; service-formulieren.ns.nl; restitutief-formulier.ns.nl; gevonden-voorwerpen.ns.nl	Cookie tracking your service usage to allow Pinterest ads and reporting improvements.	Collects unique ID, pages visited, ad interactions and conversions for Pinterest analytics and ads.	1 year
Pinterest	_pinterest_ct_ua	Advertising cookie	ct.pinterest.com	Cookie tracking Pinterest service usage to improve ads and reporting.	Collects user/browser ID, pageviews, ad interactions to support remarketing and campaign reporting.	1 year
Reddit	_rdt_em	Advertising cookie	restitutief-formulier.ns.nl; login.ns.nl; dagjeuit.ns.nl; gevonden-voorwerpen.ns.nl; service-formulieren.ns.nl; gtbv-formulier.ns.nl; ns.nl	Cookie Reddit uses to measure interaction with ads/content for campaign measurement.	Possibly hashed contact info such as email, event data on views and clicks to attribute campaigns.	2 months
Reddit	_rdt_uuid	Advertising cookie	ns.nl; login.ns.nl; dagjeuit.ns.nl; gtbv-formulier.ns.nl; service-formulieren.ns.nl; restitutief-formulier.ns.nl; gevonden-voorwerpen.ns.nl	Cookie Reddit uses to link visits and ad impressions to an anonymous user.	Unique Reddit tracking ID and data on pageviews, ad impressions, conversions.	2 months
Snapchat	_ScCbts	Advertising cookie	ns.nl	Cookie helping verify you are a real user, not a bot, to prevent fraud/abuse.	Technical data such as browser features, click/request patterns to distinguish humans vs bots.	6 days
Snapchat	_schn1	Advertising cookie	ns.nl	Cookie linking a click to purchase or form submission to measure ads.	Collects ad clicks, visited pages, possible conversions linked to anonymous identifier.	0 days (session)
Snapchat	_scid_r	Advertising cookie	ns.nl	Cookie remembering products/pages viewed so targeted ads can be shown later.	Unique browser ID and info about viewed pages/products to build interest segments and remarketing lists.	1 year
Snapchat	X-AB	Advertising cookie	sc-static.net	Cookie placing you in test group for A/B testing parts of site.	Collects which test variant you see and anonymous interactions within that variant (clicks, pages).	0 days (session)
Snapchat	sc_at	Advertising cookie	snapchat.com	Cookie recognizing you as Snapchat user to personalize ads.	Ad ID, website visit info, conversions linked to Snapchat profile (if available).	1 year
Snapchat	_scid	Advertising cookie	ns.nl	Cookie uniquely recognizing your browser to track usage and ads across visits.	Unique ID, visit and conversion data linked to Snapchat ad campaigns.	1 year
Snowplow	_nsx_id.05ab	Advertising cookie	ns.nl	Cookie recognizing you as returning visitor so visits can be linked.	Visitor ID and if logged in hashed email plus personalization ID from BlueConic.	1 year
Snowplow	sppc	Advertising cookie	ns.nl	Storage of realtime segments/user attributes for personalization purposes.	User traits (e.g. 'high-value'), recently viewed categories, A/B test variants.	Permanent
TikTok	_ttp	Advertising cookie	ns.nl	Cookie TikTok uses for ad campaign measurement and better ad targeting.	TikTok tracking ID, pageviews, clicks, conversions linked to TikTok ads.	13 months
Amplitude	AMP_xxxx	Limited Analytics	ns.nl	Cookie helping test website versions to see which performs better.	Anonymous info about which variant you see, pages visited, clicks to compare variant performance.	1 year
Amplitude	AMP_unsent_...	Limited Analytics	ns.nl	Buffer storage for stats not yet sent to server.	Click behaviour, page views, events; cleared after sending.	Short term
Amplitude	EXP_...	Limited Analytics	ns.nl	Cookie determining which test group for website experiments.	Experiment ID, variant ID.	Permanent (duration of experiment)
Datadog	_dd_s	Limited Analytics	ns.nl	Cookie bundling all actions during visit to measure site performance.	Technical data (load times, errors, URLs) and basic navigation info in session.	0 days (session)
Google	_ga_xxxxxxxxxx	Limited Analytics	ns.nl	Cookie giving device anonymous ID to measure site use.	Unique client ID with pageviews, session duration, sources (e.g. campaigns), device info.	1 year

Google	gsspcache	Limited Analytics	ns.nl	Cookie temporarily caching Google service components for faster loading.	Cache info about used components linked to your browser.	0 days (session)
Hotjar	_hjSessionUser_XXXXXX	Limited Analytics	ns.nl	Cookie recognizing returning visitor so UX statistics link to same anonymous profile.	Anonymous user ID linking multiple sessions and pageviews to one profile.	1 year
Microsoft Clarity	_clk	Limited Analytics	ns.nl	Cookie anonymously measuring your clicks to improve site.	Anonymous ID, info about pages and click paths.	1 year
Microsoft Clarity	_clsk	Limited Analytics	ns.nl	Cookie bundling actions in one visit linking to single session recording.	Session ID with pageviews and clicks in session.	0 days (session)
Qualtrics	QSI_SI_XXX_intercept	Limited Analytics	ns.nl	Cookie ensuring surveys and feedback forms work well without identifying you.	Tracks if/how often survey or invite seen, accepted, or dismissed, no personal data.	0 days (session)
Qualtrics	ak_bmsc	Limited Analytics	qualtrics.com	Cookie distinguishing real users from bots to secure site.	Technical browser features and click behaviour to detect bots.	0 days (session)
Qualtrics	cookietest	Limited Analytics	siteintercept.qualtrics.com	Cookie checking if browser accepts cookies for surveys to work.	Only yes/no if cookies can be set.	0 days (session)
Snowplow	_nsx_ses.05ab	Limited Analytics	ns.nl	Cookie bundling actions within one visit for stats.	Session ID linking pageviews & interactions within a visit.	0 days (session)
Snowplow	_sp_root_domain_test_XXXXXX	Limited Analytics	ns.nl	Temporary cookie checking if multi-(sub)domain tracking possible.	Technical data only, no long-term user data.	0 days (session)
Snowplow	sp	Limited Analytics	ns.nl	Cookie giving anonymous ID so Snowplow can measure behavior over visits.	Anonymous user ID, pageviews, events, referrers, device info.	1 year
zeroheight	analytics_page_breakdown_last_visited	Limited Analytics	cdn.zeroheight.com	Cookie remembering which zeroheight page components you last viewed for analysis.	Last visited pages/components linked to (pseudo)anonymous ID for UX analysis.	0 days (session)
zeroheight	search_terms_analytics_last_visited	Limited Analytics	cdn.zeroheight.com	Cookie remembering which search terms you used in zeroheight to improve search.	Recent internal search terms and related pages/results, no direct identification.	0 days (session)
Hotjar	_hjTLDTTest	Limited Analytics	ns.nl	Temporary cookie testing cookie sharing on subdomains.	Technical info about which domain setting works, no user data stored.	0 days (session)
Hotjar	_hjSession_XXXXXX	Limited Analytics	ns.nl	Cookie grouping all actions in one visit to one session in Hotjar.	Session ID, pages visited, interactions (scroll, click).	0 days (session)
Akamai	bm_sv	Functional	ns.nl;loginapi.ns.nl;login.ns.nl	Cookie helping distinguish real users from bots to prevent fraud/abuse.	Technical signals (timing, headers, behavior) assessing real user requests.	0 days (session)
Akamai	ak_bmsc	Functional	ns.nl;loginapi.ns.nl;login.ns.nl	Cookie helping distinguish real user traffic from bots to secure site.	Technical browser features and behavior patterns (mouse/scroll, timing) detecting bots.	0 days (session)
Akamai	_abck	Functional	login.ns.nl;loginapi.ns.nl	Cookie helping determine if browser is used by human or bot/script.	Technical signals and interactions recognizing repeated bot traffic and abuse.	1 year
Akamai	bm_sz	Functional	login.ns.nl;loginapi.ns.nl	Cookie helping distinguish real user traffic from bots to secure site.	Technical and behavior data like request frequency and browser features supporting bot detection.	0 days (session)
Akamai	bm_mi	Functional	ns.nl;login.ns.nl	Cookie helping distinguish real user traffic from bots to secure site.	Technical and behavior info of your requests for risk scoring and bot detection.	0 days (session)
Amazon Web Services (AWS)	AWSALB	Functional	josiad.ns.nl;ns.blueconic.net	Cookie ensuring you stay connected to the same server during visit for stable connection.	Anonymous assignment to specific server/server group, no user content.	6 days
Amazon Web Services (AWS)	AWSALBTGCORS	Functional	ns-dagje-uit.typeform.com;columbustravel.typeform.com	Cookie ensuring you stay connected to same server for stable connection.	Technical routing ID to consistently route traffic to same target group.	6 days
Amazon Web Services (AWS)	AWSALBTG	Functional	ns-dagje-uit.typeform.com;columbustravel.typeform.com	Cookie ensuring you stay connected to same server for stable connection.	Technical ID linking your traffic to specific target group.	6 days
Amazon Web Services (AWS)	AWSALBCORS	Functional	josiad.ns.nl;ns.blueconic.net	Cookie ensuring you stay connected to same server for stable connection.	Routing ID sending cross-origin requests to same load balancer session.	6 days
Avo	AvoInspectorEvents, AvoInstallationId	Functional	ns.nl	Monitoring analytics data quality (debugging).	Installation ID, event log.	Session
Cloudflare	__cf_bm	Functional	vimeo.com; pexels.com; t.co	Cookie helping recognize bots and protect real traffic without identifying user.	Technical and behavioral data (request frequency, JS execution) for visitor risk scoring.	0 days (session)

Cloudflare	_cfuid	Functional	vimeo.com	Cookie helping distinguish users from same IP to limit abuse.	Temporary ID per browser to distinguish multiple users behind an IP for security checks.	0 days (session)
Cloudflare	_cfuid	Functional	pexels.com	As above for pexels.com.	Temporary ID per browser per IP.	0 days (session)
Datadog	dd_cookie_test_	Functional	ns.nl	Temporary cookie only checking if Datadog cookies can be set, for technical monitoring.	Only verifies if browser can place cookies, no behavior data.	0 days (session)
Google	_GRECAPTCHA	Functional	www.google.com	Cookie helping distinguish humans and bots (e.g. in forms).	Interaction data (mouse moves, clicks) and technical data (IP, browser) to filter spam/bots.	5 months
Google	gtm_markers	Functional	ns.nl	Tracking which Google Tag Manager tags (scripts) have loaded.	Technical markers/flags.	Session
Imperva Incapsula	visid_incap_xxxxxx	Functional	ns.nl	Recognizes returning visitor to keep site safe and stable.	Returns visitor ID and traffic info to detect/block suspicious patterns.	1 year
Incapsula	incap_ses_XXXXXXXXXXXXXXXXXX	Functional	ns.nl	Cookie storing your session to keep site stable during visit.	Anonymous session ID linking your requests to same session.	0 days (session)
Kubernetes	INGRESSCOOKIE	Functional	loginapi.ns.nl;login.ns.nl	Cookie ensuring stable connection to same server during visit.	Technical ID routing traffic to same ingress/server; no identifiable data.	0 days (session)
Mendix	__Host-DeviceType	Functional	service-formulieren.ns.nl;restitutie-formulier.ns.nl;gtbv-formulier.ns.nl;fietskluiswachtljst.ns.nl;gevonden-voorwerpen.ns.nl	Cookie remembering whether you use desktop/tablet/mobile to display page correctly.	Device category indication based on browser and screen characteristics.	1 year
Mendix	mx-cookie-test	Functional	service-formulieren.ns.nl;restitutie-formulier.ns.nl;gtbv-formulier.ns.nl;fietskluiswachtljst.ns.nl;gevonden-voorwerpen.ns.nl	Temporary cookie only checking if your browser allows cookies, needed for forms.	Only outcome "cookies allowed/not allowed", no behavioral info.	0 days (session)
Mendix	xasid	Functional	service-formulieren.ns.nl;restitutie-formulier.ns.nl;gtbv-formulier.ns.nl;fietskluiswachtljst.ns.nl;gevonden-voorwerpen.ns.nl	Cookie ensuring your requests are routed to the same server for stability.	Anonymous session or server ID linking requests to same backend.	0 days (session)
Mendix	__Host-Profile	Functional	service-formulieren.ns.nl;restitutie-formulier.ns.nl;gtbv-formulier.ns.nl;fietskluiswachtljst.ns.nl;gevonden-voorwerpen.ns.nl	Cookie remembering which view or settings to use for you within an app.	Preference settings or internal profile ID to personalize layout, filters, usage options.	1 year
Mendix	originURI	Functional	service-formulieren.ns.nl;restitutie-formulier.ns.nl;gtbv-formulier.ns.nl;fietskluiswachtljst.ns.nl;gevonden-voorwerpen.ns.nl	Cookie remembering which page to return to after actions like login/logout.	Target URL or route to redirect to after action like login.	0 days (session)
Mendix	__Host-SessionTimeZoneOffset	Functional	service-formulieren.ns.nl;restitutie-formulier.ns.nl;gtbv-formulier.ns.nl;fietskluiswachtljst.ns.nl;gevonden-voorwerpen.ns.nl	Cookie recording your timezone for correct times displayed on site.	Your timezone offset from UTC derived from system/browser settings.	0 days (session)

Mendix	__Host-XAS_xxxxxxx	Functional	service-formulieren.ns.nl;restitutie-formulier.ns.nl;gtbv-formulier.ns.nl;fietskluiswachtlijst.ns.nl;gevonden-voorwerpen.ns.nl	Cookie securing and keeping your Mendix app session active during your visit.	A secure session token recognizing logged-in status and app actions.	0 days (session)
Microsoft Windows Azure	ARRAffinity	Functional	app.powerbi.com; appsource.powerbi.com; pbivisuals.powerbi.com	Cookie ensuring stable server connection during visit.	Server or instance reference binding session to same backend.	0 days (session)
Microsoft Windows Azure	WFESessionId	Functional	app.powerbi.com	Cookie ensuring stable server connection.	Session ID linking requests to same frontend environment.	0 days (session)
Microsoft Windows Azure	ARRAffinitySameSite	Functional	app.powerbi.com; appsource.powerbi.com; pbivisuals.powerbi.com	Cookie ensuring stable server connection during visit.	Same-site server ID linking session to same server instance.	0 days (session)
NS (Self-managed)	returnUrl	Functional	apiportal.ns.nl	Cookie remembering which page you came from so you can be redirected back.	URL or route of previous page linked to your session.	0 days (session)
NS (Self-managed)	expPN	Functional	ns.nl	Cookie ensuring you see same page version and phone number during A/B tests.	Which test variant and phone number/content block assigned to you linked to your session.	0 days (session)
NS (Self-managed)	consfe_stations, consfe_selectedRoute	Functional	ns.nl	Remembers your travel planner search for usability.	Departure station, arrival station, date/time.	Permanent
NS (Self-managed)	consfe_customerdata, consfe_customer_save	Functional	ns.nl	Temporarily stores form data so you don't have to retype after error/refresh.	Name, email, date of birth (during filling).	Session / short term
NS (Self-managed)	consfe_init, consfe_order, consfe_permissions	Functional	ns.nl	Manages session status in checkout process (shopping cart).	Order ID, current step in checkout, given consents.	Session
NS (Self-managed)	consfe_ideal_issuers	Functional	ns.nl	Caches list of banks to speed loading.	List of available banks (ING, Rabo, etc.).	Permanent
NS (Self-managed)	address_validation_shown	Functional	ns.nl	Prevent 'check your address' popup from appearing more than once.	Boolean (True/False).	Permanent
OneTrust	OptanonAlertBoxClosed	Functional	ns.nl	Cookie remembering you closed cookie notice so it doesn't show repeatedly.	Only stores status that cookie banner was shown and closed, no other data.	1 year
OneTrust	OptanonConsent	Functional	ns.nl	Cookie remembering which cookie types you allowed or declined.	Your consent status per cookie category (functional/analytical/marketing) and time/date of your choice.	0 days (session)
OneWelcome	SESSION	Functional	login.ns.nl	Cookie ensuring you remain anonymous during login on site.	Internal session ID remembering steps you take during visit (navigation, form status).	0 days (session)
OneWelcome	idp_session_locale	Functional	login.ns.nl	Cookie remembering which language you want the login environment in.	Your language or region preference (locale).	0 days (session)
OneWelcome	idplogin	Functional	ns.nl	Cookie remembering you are logged in so site shows appropriate content.	Login or session token indicating authenticated status, sometimes linked to internal user ID.	1 year
Presspage	PPSESSION	Functional	nieuws.ns.nl	Cookie storing session so site works properly during visit.	Temporary session ID for security and technical support during visit, no personal data.	0 days (session)
Qualtrics	QSI_History, QSI_HistorySession	Functional	ns.nl	Managing surveys (prevent repeating same question).	History of shown surveys and interactions.	Permanent (usually 1 year)
Sitecore	_screload	Functional	ns.nl	Internal cookie that helps reload and refresh pages so site works properly.	Info if and how often pages should reload linked to session or browser state.	0 days (session)
Snowplow	_cltk_sp_tab_id	Functional	ns.nl	Differentiating between multiple open browser tabs.	Unique ID for current tab.	Session
Snowplow	spcc	Functional	ns.nl	Recording consent status for tracking.	Consent ID, type of consent (opt-in/out), terms version.	Permanent
Snowplow	spsc	Functional	ns.nl	Managing current user session.	Session ID, session index, timestamp of first/previous event.	Session ends or 30 mins inactivity
zeroheight	loc_code	Functional	design.ns.nl	Cookie determining your global location to possibly adjust content/display.	Region or country code, usually derived from IP or preferences for content steering.	1 year
zeroheight	_zh_session	Functional	design.ns.nl	Cookie storing session within zeroheight environment so you remain logged in.	Session ID linking zeroheight usage, pages, settings within one visit.	0 days (session)

Qualtrics	Q_INTER_gcl_ls	Personalization	ns.nl	Links website interactions and ad sources (Google Click ID) to feedback sessions to analyze marketing campaign effectiveness.	GCLID (Google Click Identifier).	Permanent (usually 90 days)
Snowplow	_nsx_id.05ab	Personalization	ns.nl	Cookie recognizing you anonymously as returning visitor so visits can be linked for analytics.	Anonymous visitor ID and summary info about visits (e.g., number and visited sections).	1 year
Blueconic	BCSessionID	Personalization	ns.nl	Cookie recognizing your visit so BlueConic can analyze your site usage if you gave permission.	Session ID and visited content, possibly linked to profiles or segments in BlueConic.	0 days (session)