Cookie Policy

Effective: September 29, 2016

Like most web-based services, Gigya, Inc. ("Gigya", "we" or "us) may automatically receive and record information on our server logs from your browser when you use the Gigya Website and Services. We may use a variety of methods, including clear GIFs (also known as "web beacons") and "cookies", to collect this information.

This Cookie Policy aims to inform you about our use of such cookies and clear GIFs, but does not govern the use of the Gigya Website nor the processing of Personal Information on the Gigya Website. The Cookie Policy should therefore be read in conjunction with our Privacy Policy [insert hyperlink] and the Gigya Terms of Service [insert hyperlink]. Any capitalized terms in this Cookie Policy are defined in the Privacy Policy or, in lack thereof, in the Terms of Service.

Quick Reference

- 1. Cookies and Other Automated Means of Passive Data Collection
- 2. What Information Do We Passively Collect?
- 3. How Do We Use Passively Collected Data?
- 4. What Cookies Do We Use and Why?
- 5. How To Disable or Remove Cookies
- 6. Changes and Updates To This Cookie Policy
- 7. Contacting Us

1. Cookies and Other Automated Means of Passive Data Collection

In this Cookie Policy, cookies and other automated means (e.g. web beacons) will be jointly referred to as 'Cookies' throughout this policy, except as set forth in this section.

This section provides more information about some of those technologies and how they work.

Cookies.

A cookie is a string of information that a website stores on a visitor's computer, and that the visitor's browser provides to the website each time the visitor returns. Most major websites use cookies. Because the browser provides this cookie information to the website at each visit, cookies serve as a sort of label that allows a website to "recognize" a browser when it returns to the website.

Cookies store information about your activities on a website or other platform. For example, cookies can store your session information for easy sign-in to a website or other platform you have previously visited. They enable us to make your use of the Gigya Website and Services more enjoyable and to improve the functionality of the Service.

Clear GIFs.

Clear GIFs (also known as web beacons) are used in combination with cookies to help website operators understand how visitors interact with their websites. A clear GIF is typically a transparent graphic image (usually 1 pixel x 1 pixel) that is placed on a website. The use of a clear GIF allows the website to measure the actions of the visitor opening the page that contains the clear GIF. It makes it easier to follow and record the activities of a recognized browser, such as the path of pages visited at a website.

Clear GIFs, which can be embedded in web pages, videos, or emails, can allow a web server to read certain types of information from your browser, check whether you have viewed a particular web page or email message, and

determine, among other things, the time and date on which you viewed the Clear GIF, the IP address of your computer, and the URL of the web page from which the Clear GIF was viewed.

For more information about cookies and web beacons, please visit http://www.allaboutcookies.org/cookies/.

Other local storage.

We, along with our partners and vendors, use other kinds of local storage, such as Local Shared Objects, also referred to as "Flash cookies", and HTML5 Local Storage (including IE local storage), also referred to as "browser cookies".

These technologies are similar to the cookies discussed above in that they are stored on your computer and can be used to store certain information about your activities and preferences. However, these objects are stored in different parts of your computer from ordinary browser cookies.

We use Local Shares Objects in connection with the Services, including, but not limited to, in our legacy Web Application product, Wildfire, and also in communicating between pages or frames loaded from our domain and pages or frames loaded from our Client's domain in browsers that do not support HTML5 for cross domain communication (for example, IE).

We are using HTML5 Local Storage to improve the Service performance and End User experience by caching certain data objects locally so they don't have to always be fetched from the server. We also store certain End User states required for delivering the Service, and use HTML5 Local Storage to store identifiers and access tokens in browsers that do not allow setting 3rd party cookies (for example, Safari).

2. What Information Do We Passively Collect?

The information that we may collect with these automated methods may include, for example, your IP address, cookie information, a unique device or user ID, browser type, system type, the content and pages that you access on the Gigya Website or Services, the frequency and duration of your visits to the Gigya Website or Services, and the "referring URL" (i.e., the page from which you navigated to the Gigya Website). We may also use cookies on the Gigya Website and Services to store session validators on your hard drive.

If we directly combine any information gathered through passive means with Personal Information, we treat the combined information as Personal Information under our Privacy Policy. Otherwise, we use information collected by passive means in aggregated forms.

3. How Do We Use Passively-Collected Data?

A. On the Gigya Website

On the Gigya Website, we may use passively-collected data to: (a) remember your information so that you will not have to re-enter it during your visit or the next time you visit the Gigya Website; (b) monitor your participation in various sections of the Gigya Website; (c) customize our service to you, including by providing you with recommendations; (c) monitor aggregate website usage metrics such as total number of visitors and pages viewed; and (d) administer, operate, and improve the Gigya Website and our other services and systems, and to provide services and content that are tailored to you.

B. Through the Gigya Services

Our Clients, in implementing Gigya's Services, utilize the Gigya API within their own websites. When you use the Service, our servers passively collect data through the implementation of the Gigya API including, but not limited to, your IP address, page views, browser type, interactions with Gigya's Services, the web page you are currently visiting and the web page you were visiting before you came to the Service, and social actions such as sharing and commenting. This information is used to facilitate delivery of the Service and, in some cases, for internal reports. Additionally, some of the

information collected is used in the Client Reports. The Client Reports may contain both passively-collected information and End User Personal Information.

Please note that, as End Users utilizing Gigya's Service on a Client's website, that Client may also passively collect data subject to that website's particular Privacy Policy, including, without limitation, non-Gigya actions such as purchases and videos watched. You should read and be aware of the terms of service, privacy policy, and privacy practices of the website of any Client utilizing our Services.

4. What Cookies Do We Use and Why?

We use the following types of cookies:

- Strictly necessary cookies These cookies are used for the sole purpose of either (i) carrying out a transmission of a communication over an electronic communications network, or (ii) to allow the provider of an information society service to provide such service as explicitly requested by you.
- Performance cookies These cookies collect information about how visitors use a website, for instance which
 pages visitors go to most often, and if they get error messages from web pages. These cookies do not collect
 information that identifies a visitor. All information these cookies collect is aggregated and therefore
 anonymous. it is only used to improve how a website works.
- **Functionality cookies** These cookies allow the website to remember choices you make (such as your user name, language or region you are in) and provide enhanced, more personal features.
- **Social media cookies** These cookies are used based on social connect functionalities or when you make use of a social media add on button (e.g. clicking on the 'Like' icon on a webpage).

Whether a cookie is considered as a 'first' or 'third party' cookie refers to the domain placing the cookie. **First-party cookies** are those cookies set by a website that is being visited by the user at the time (e.g. cookies placed by [www.gigya.com]). **Third-party cookies** are cookies that are set by a domain other than that of the website being visited by the user. If a user visits a website and another entity sets a cookie through that website this would be a third-party cookie.

Session cookies allow website operators to link your actions during a browser session. A browser session starts when you open the browser window and finishes when you close the browser window. Session cookies are created temporarily. Once you close the browser, all session cookies are deleted. **Persistent cookies** on the other hand are cookies which remain on your device for the period of time specified in the cookie. We use both session and persistent cookies.

You can find more information about the individual cookies we use, and the specific purposes for which we use them, in the attached Table.

5. How To Disable or Remove Cookies

Cookies

You can configure your Internet browser, by changing its options, to stop accepting cookies completely or to prompt you before accepting a cookie from the website you visit. If you do not accept cookies, however, you may not be able to use all portions of the Gigya Website or all functionality of the Services.

Other Local Storage

• For information about disabling or deleting information contained in Local Shared Objects, please visit: https://helpx.adobe.com/flash-player/kb/disable-local-shared-objects-flash.html • For information about disabling or deleting information contained in HTML5 Local Storage, please refer to your browser's user manual or please visit http://www.allaboutcookies.org/cookies/.

Please note that disabling these technologies may interfere with the performance and features of the Services.

6. Changes and Updates to This Cookie Policy

We may occasionally update this Cookie Policy. If we do, we will update the "effective date" at the top of the Cookie Policy. If we make an update to this Cookie Policy that is materially less restrictive in our use or disclosure of passively collected data prior to the update, we will provide you with prior notice of the pending update and seek your consent by posting notice on the Gigya Website or by contacting you using the email address you provided.

We encourage you to periodically review this Cookie Policy to stay informed about our use of passively collected data. Your continued use of the Gigya Website constitutes your agreement to this Cookie Policy and any updates.

7. Contacting Us

If you have questions about this Cookie Policy, you may contact us at cookies@gigya.com. You may also write to us at:

Gigya Attn: cookies@gigya.com 2513 E. Charleston Rd Suite #200 Mountain View, CA 94043

Cookie Name	Product	<u>Purpose</u>	Data collected/ accessed	Type (Session/P ersistent)	Domain	Stored Time	Accepting/Decl ining Effect	First or Third Party
_gig_llu	Login	Last login provider username for Login "welcome back" screen	Last login provider username	P	page domain	15 Years	If declined, the welcome back screen will not show	First Party
_gig_llp	Login	Last login provider name for Login "welcome back" screen	Last login provider name	P	page domain	15 Years	If declined, the welcome back screen will not show	First Party
_gig_lt / glt_ <api Key></api 	General	Login Token for authenticatio n	gigya login token	Р	page domain	can be configu red in gigya site	If declined, gigya login will fail	First Party
_gig_co mments _nickna me	Comme nts	Comments guest nickname	guest nickname	Р	page domain	15 Years	If declined, guest username will not be saved after refresh	First Party
_gig_co mments _email	Comme nts	Comments guest email	guest email	P	page domain	15 Years	If declined, guest email will not be saved after refresh	First Party
_gig_co mments _cb_ <pr ovider></pr 	Comme nts	Remembers if a provider checkbox was checked by the user	1/0	P	page domain	15 Years	If declined, selected providers will not be saved after refresh	First Party
_gig_co mments _locked	Comme nts	Remembers if a guest user has posted at least one comment	-	Р	page domain	15 Years	If declined, guest users will be able to logout after posting comments	First Party
_gig_em ail	Share	Last used email address in share (when sending email)	email address	Р	page domain	15 Years	If declined, email will not be saved after refresh	First Party
_gig_sha reUI_cb _ <provi der name></provi 	Share	Remembers if a provider checkbox was checked by the user	-	P	page domain	15 Years	If declined, selected providers will not be saved after refresh	First Party

_gig_sha reUI_las tUID	Share	Last logged in UID	gigya UID	P	page domain	15 Years	If declined, selected providers will not be saved after refresh	First Party
gig_logi nToken_ <apikey ></apikey 	SSO	Gigya's Single Sign On group login token	gigya login token	P	gigya.com	15 Years	If declined, SSO will fail	Third Party
gig_logi nToken_ <apikey >_visite d</apikey 	SSO	Used to keep track of visited sites within the same group	Comma seperated list of API keys	P	gigya.com	15 Years	If declined,logout will fail to logout sites within the same group	Third Party
gig_logi nToken_ <apikey >_exp</apikey 	SSO	,	login token expiration	P	gigya.com	15 Years	Seamless	Third Party
gig_logi nToken_ <apikey >_sessio n</apikey 	SSO	Indicates if the group login token session is still activated	-	S	gigya.com	-	Seamless	Third Party
LocalSto rage: gmSetti ngs	Game mechani cs	game mechanics locally stored settings	Auto- sharing, isPrivate settings	Р	page domain	-	If declined, client side setting will not be saved	First Party
LocalSto rage: gig- commen ts	Comme nts	IDs of comments flagged by the user	Comment s IDs	P	page domain	-	If declined, flagging could be done multiple times by the same user in commentsUI	First Party
LocalSto rage: gigyaSet tings	Share	Saves user share Settings locally	Share settings	P	page domain	-	If declined, client side setting will not be saved	First Party
gst	Login	server ticket for 2'nd phase of login	parameter s of 1st phase of login			30 Minute s	Not affecting user experience	
ucid	General	unique computer identifier for unique users reporting purposes	A unique ID	P	api domain	10 Years	Not affecting user experience	First Party
glnk	Login	ticket for 2'nd phase of login	parameter s of 1st phase of	Р	api domain	-1 Days (Expirin g the	Not affecting user experience	First Party

			login			cookie)		
gmid	General	User cookie	Used to identify the logged in user	P	api domain	10 Years	If declined, the user cannot login to the system	First Party
GSLM_< siteID>	Login	Session magic cookie	Login validation - no data	S	api domain	NA	Not affecting user experience	First Party
_gig_co mments _selecte d_provi ders	Comme nts	Last selected share providers	List of providers	Р	page domain	15 Years	If declined, selected providers will not be saved after refresh	First Party
_gig_co mments _sort	Comme nts	Last selected user sort	Sorting type	Р	page domain	15 Years	If declined, selected comments sorting will not be saved after refresh	First Party
_gig_co mments _is_gues t	Comme nts	Indicates that the user is commenting as guest user	Guest user indication	P	page domain	15 Years	If declined, the user selection to comment as guest will not be remembered	First Party
gigRef Uid <ap IKey></ap 	Game Mechan ics	Last referrer User ID	Gigya UID	P	page domain	15 Years	If declined, points will not be granted to the referrer	First Party
gig3pc	General	Remembers if 3rd party cookies are blocked to avoid checking it every time	1 or 0	P	page domain	48 hrs	Seamless	First Party
gig3pcte st	General	A temp cookie used to check if 3rd party cookies are blocked	"true"	S	page domain	1 second	Seamless	First Party
gig_deb ug	General	used to trigger the debug UI	1	Р	page domain	2 second	If declined will make debugging harder, but will not effect functionality	·
_gig_db gConsol	General	used to trigger	1 or 0	Р	page domain	3 second	Seamless	First Party

e_log		logging for debugging						
_gig_API Proxy_e nabled	General	Used to indicate whether to use APIProxy or not	1	P	page domain		Seamless	First Party
gac_ <ap IKey></ap 	Login	Used to trigger server initiated login	contains ticket to perform the login with	S	page domain	? (it is set by the implem entatio n, and cleared upon use by the Web SDK	Login initiated by the server will not work	First Party
SAML_< SiteId>_ <extern alIdp.Na me></extern 	Saml SP	This cookie is saved by Saml Sp to manage the saml session information and specifically the parameters needed for logout	SessionId and possible NameId received by the SP from the Idp	P	gigya domain	10 years	SLO wont work and SP would not logout from Idp	First Party