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## EXPERIMENT - 8

The screenshot displays the Chrome DevTools Application tab, specifically the Service Workers section. The left sidebar shows the Application panel with 'Service workers' selected. The main area shows the details for a service worker at `http://127.0.0.1:5500/`. It indicates the source is `service-worker.js`, received on 11/4/2025 at 10:18:11 am, and is currently active (#144). Below this, there are controls for pushing, syncing, and periodic syncing, each with a corresponding button. An 'Update Cycle' table shows the installation, waiting, and activation phases for version #144. The bottom section shows the Console with various network requests, including successful fetches and 404 errors for placeholder images. A notification at the bottom indicates a push message received from the PWA.

Application

- Manifest
- Service workers
- Storage

Storage

- Local storage
- Session storage
- Extension stor...
- IndexedDB
- Cookies
- Private state t...
- Interest groups
- Shared storage
- Cache storage
- Storage buckets

Background services

- Back/forward ...
- Background fe...
- Background sy...
- Bounce trackin...
- Notifications

Service workers

☐ Offline ☐ Update on reload ☐ Bypass for network

**http://127.0.0.1:5500/**

Source [service-worker.js](#)

Received 11/4/2025, 10:18:11 am

Status ● #144 activated and is running [Stop](#)

Clients [http://127.0.0.1:5500/index.html](#)

Push Push

Sync Sync

Periodic sync Periodic sync

Update Cycle

Version	Update Activity	Timeline
▶ #144	Install	<div></div>
▶ #144	Wait	<div></div>
▶ #144	Activate	<div></div>

Fetching: [http://127.0.0.1:5500/styles.css](#)

Fetching: [https://m.media-amazon.com/images/I/41oeKc52z+L.\\_SY300\\_SX300\\_.jpg](#)

Fetching: [https://m.media-amazon.com/images/I/71p+n0IG4wL.\\_SY695\\_.jpg](#)

Fetching: [https://m.media-amazon.com/images/I/61-PhP53C2L.\\_AC\\_UY218\\_.jpg](#)

Fetching: [http://127.0.0.1:5500/api/placeholder/400/300](#)

Fetching: [http://127.0.0.1:5500/app.js](#)

Fetching: [http://127.0.0.1:5500/api/placeholder/1600/800](#)

Fetching: [http://127.0.0.1:5500/manifest.json](#)

Fetching: [https://m.media-amazon.com/images/I/61p-FceCVtL.\\_SX679\\_.jpg](#)

✖ GET [http://127.0.0.1:5500/api/placeholder/400/300](#) 404 (Not Found)

✖ GET [http://127.0.0.1:5500/api/placeholder/1600/800](#) 404 (Not Found)

ServiceWorker registered

✓ Service Worker registered successfully: ▶ `ServiceWorkerRegistration {installing: null, waiting: null, active: Ser`

Fetching: [https://cdn-icons-png.flaticon.com/512/2553/2553695.png](#)

✓ Notification permission granted.

[NEW] Explain Console errors by using Copilot in Edge: click [🔗](#) to explain an error. [Learn more](#)

🔔 Push notification received: ▶ `{title: 'Hello from DevTools!', body: 'This is a test push message from your PWA.'}`

✕ Headers		Preview	Response	Initiator	Timing
▼ General					
Request URL:		http://127.0.0.1:5500/manifest.json			
Request Method:		GET			
Status Code:		● 200 OK (from service worker)			
Referrer Policy:		strict-origin-when-cross-origin			
▼ Response Headers					
Accept-Ranges:		bytes			
Access-Control-Allow-Credentials:		true			
Cache-Control:		public, max-age=0			
Content-Length:		463			
Content-Type:		application/json; charset=UTF-8			
Date:		Fri, 11 Apr 2025 04:48:11 GMT			
Etag:		W/"1cf-1962325b500"			
Last-Modified:		Fri, 11 Apr 2025 04:39:55 GMT			
Vary:		Origin			