# NSTAのATCHER AWS清査監看工具 好用又安全

# A 我的AWS 清查AWS重要資源的步驟

使用INSTAWATCHER可以協助您快速清查AWS雲端的使用資訊:一次全面清查多個帳號、全球16個Region!



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使用INSTAWATCHER清查AWS雲端的使用資訊很簡單,只要準備一個IAM User的帳號、且只要ReadOnly的權限, 例如我想清查3個AWS帳號(就是不同的Account編號)時,只需要分別各建一個IAM User的帳號,底下我們將詳述 如何產生IAM User的帳號。

1.首先選擇一個欲清查的AWS帳號, 然後登入AWS的管理平台



### 2.登入AWS管理平台之後的預設畫面



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Use AWS Organizations for policy-based management of multiple AWS accounts. Start

The fastest way to build, train, and deploy machine learning

supports Aurora, MySQL, PostgreSQL, MariaDB, Oracle,

AWS Fargate works with Amazon ECS to run and scale your containers for you. Pay only for the compute resources you

3.切換至IAM的服務(可點Services選單來選擇)

🗧 🔍 🗣 IAM Manage	ment Console ×	
← → C ● 安全   http	os://console.aws.amazon.com/iam/home?region=us-east-1#/home	
aws ser	vices 🗸 Resource Groups 🗸 🎁 EC2 🚏 IAM 📫 S3 🛠	Δ
Search IAM  Dashboard  Groups	Welcome to Identity and Access Management IAM users sign-in link: https://784873812262.signin.aws.amazon.com/console	Feature
Users Roles Policies Identity providers	Users: 3 Roles: 2 Groups: 2 Identity Providers: 0 Customer Managed Policies: 0	
Credential report	✓ Delete your root access keys	Addition
Encryption keys	<ul> <li>Activate MFA on your root account</li> </ul>	IAM best
	Create individual IAM users	Web Iden Policy Sir
	<ul> <li>Apply an IAM password policy</li> <li>✓</li> </ul>	Videos, IA resources



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### 4.點選至Users的選項, 然後點選Add user

🗧 🔍 🗣 IAM Manager	nent Console ×			
← → C ■ 安全   https	s://console.aws.amazon.com/iam/home?region=	=us-east-1#/users		
aws serv	ices 🗸 Resource Groups 🗸 🍈 EC2	2 💡 IAM 📫 S3 🛠		
Search IAM	Add user Delete user			
Dashboard	Q Find users by username or access key			
Groups	User name 👻	Groups	Access key age	Password age
Roles	macLaunchEc2Demo	EC2Admin and S3Group	🛕 224 days	None
Policies	myaws	None	🛕 217 days	None
Identity providers	php-user	None	🛕 244 days	None
Account settings				
Credential report				
Encryption keys				
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## 5.新增一個User, 並勾選Programmatic access項目(此例為myaws\_demo)

IAM Management Console ×	
← → C ■ 安全   https://console.aws.amazon.com/iam/home?region=us-east-1#/users\$new?step=details	
aws Services - Resource Groups - 🎁 EC2 🚏 IAM 😫 S3 🛠	
Add user 1 2	
Set user details	
You can add multiple users at once with the same access type and permissions. Learn more User name* myaws_demo	
Add another user	
Select AWS access type	
Select how these users will access AWS. Access keys and autogenerated passwords are provided in the last step. Learn more  Access type  Programmatic access Enables an access key ID and secret access key for the AWS API, CLI, SDK, and other development tools.  AWS Management Console access Enables a password that allows users to sign-in to the AWS Management Console.	
* Required Cancel No	əxt: F
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## 接著要設定User的權限, 點下最右邊的項目



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#### 只需要給予ReadOnly的權限(可在Filter policies欄位輸入Readonly關鍵字)



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## 確認後按下「Create User」鈕建立此User的帳號



## 建立帳號後請下載CSV檔案

IAM Management Console ×		Θ
← → C	&accessKey&userNames=myaws_demo&permissionType=policies&policies=arn:aws:iam::aws:po 🛠	:
aws Services - Resource Groups - 順 EC2 💡 IAM 📫 S3 🛠	🗘 Service 🗸 Global 🗸 Support 🗸	
Add user	1 2 3 4	
<ul> <li>Success</li> <li>You successfully created the users shown below. You can view and instructions for signing in to the AWS Management Console. This i you can create new credentials at any time.</li> <li>Users with AWS Management Console access can sign-in at: https://www.accessfullycenter.</li> </ul>	d download user security credentials. You can also email users is the last time these credentials will be available to download. However, s://784873812262.signin.aws.amazon.com/console	
User	Access key ID Secret access key	
myaws_demo	AKIAJ5CMN2MWUG5U5UCA ******** Show	
	Close	
🗨 Feedback 🔇 English (US)	© 2008 - 2018, Amazon Web Services, Inc. or its affiliates. All rights reserved. Privacy Policy Terms of Us	9

下載的CSV檔名是credentials.csv, 檔案中就有此User的重要Keys, 以此例來說 Access key ID(Access Key)是AKIAJ5CMN2MWUG5U5UCA Secret access key(Secret Key)是3r2hKXPalXIg2G/IXTUIHhC3ZfZ5QtEMuUPaQ8ET



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## 6.有了AWS IAM帳號的重要Keys後, 接著開啟INSTAWATCHER的用戶端專屬軟體



## 7.登入後的預設畫面



#### 申購服務

▼付費使用:
1.若您需要付費使用,請您與我們的合作夥伴洽詢:
大中華區獨家代理:銓鍇國際股份有限公司
服務熱線:02-77290880
服務信箱: <u>aws@ckmates.com</u>
2.若您需要儲值「簡訊點數」,請至PChome商店街線上
<u>購買</u> 。
3.有任何儲值問題請來信至service@tts.bz。
▼利用「儲值包」進行儲值時請注意:
1.在PChome商店街購買的「簡訊點數儲值包」是用來發
送警示簡訊使用;而向我們合作夥伴購買的「VIP儲值包」
則是延長VIP有效日期。
2. 「儲值包」密碼共16碼,採大寫英文及數字;只有數字
「1」,無英文字母「I」;只有數字「0」,無英文字母
roj
3.由於為軟體服務性質,「儲值包」購買儲值後不能退
款,購買時請謹慎考量。
4.為了避免被惡意攻擊,每日僅予許輸入錯誤次數5次。
5.每組儲值密碼僅能儲值乙次,完成後會出現相關的說
明。

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1		顯示*號中的文字
	新的密碼	
	密碼確認	
	電子信箱 🛪	
	帳號別名	Demo者
		儲存變更

### 8.點選至[我的AWS], 然後切換至[我的帳號]後, 新增一組AWS的帳號(就是剛剛在AWS管理平台建的那一個)

	■ 資料	山圖表	🔍 請輸入授尋問	關鍵字							
AWS清查監看工具 好用又安全		帳號ID	帳號別名	登入類型	啟用MFA	檢查IAM	檢查AMI	檢查EC2	檢查EBS	檢查SS	
v5.0 TW			service_ph	IAM	No	v	v	v	v	v	
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AWS帳號數量:2   Linux数量:3     Windows數量:4   NAS數量:1											
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檢查SG	檢查S3	檢查RDS	登入網址
v	v	v	° http
資料筆數: 0/1			

9. 輸入剛剛下載User帳號的Keys和相關資料,並勾選欲清查的項目,儲存之後就可以等待清查的結果了(預設在 每星期日會清查乙次,星期一查看時便能掌握最新狀況)。





10.下圖便是示範的AWS帳號實際清查結果,讓您一次全面掌握AWS資源使用的狀況。





也可以點選特定Region來了解該Region的AWS資源使用狀況(有些資源是全球性的,不會有區分Region)。



銓鍇國際(股)公司代理



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## 常見問答參考網址 https://instawatcher.pro/faq/