

Forum:[Hack Forums](#)

Thread: [Create a taskbar message bubble](#)

Johnny Cache - August 23, 2013, 4:15 pm

Hello!

If somebody ever wondered about how to do such a neat message bubble in Batch. Well, it isn't possible.

However i found a way, with a little help of Powershell to create such a bubble.

In the script there is a switch included that prevents it from crashing, most likely if you have your ExecutionPolicy set wrong.

Well a little eye candy first:

Here is the code of my version (used in the picture):

[Pastebin: SysTrayBubble 1337 Version](#)

And here a version with in-file editable lines:

[Pastebin: SysTrayBubble In-File Version](#)

Have a nice day and keep koding ??

SIM-1073426 - August 23, 2013, 4:20 pm

Nice share mate, This would be nice for sort of client which would say if someone was connected.

Johnny Cache - August 23, 2013, 4:42 pm

(Aug 23, 2013 04:20 PM)Sons of Anarchy Wrote: [\[CITE\]](#) Nice share mate, This would be nice for sort of client which would say if someone was connected.

Or on a chat client which code checks by calling another program if the window is minimized or in the background (afaik only possible in C) and then gives out the messages in the client but in those bubbles too.

And thank you, i really appreciate your(/and everyones) opinion!

WOLGA - August 23, 2013, 5:54 pm

Wow, Stochastic Drift, excellent job.

Can you tell me what the "10" in
Code loontip^(10<--This thing,"1337","R3AI
does?

Johnny Cache - August 23, 2013, 6:04 pm

(Aug 23, 2013 05:54 PM)Qwertyuiopasdfghjklzxc Wrote: [\[CITE\]](#) Wow, Stochastic Drift, excellent job.

Can you tell me what the "10" in
Code loontip^(10<--This thing,"1337","R3AI
does?

From what i know it is the time how long that bubble is visible (like the TIMEOUT command).
What i don't know: What format it is.

EDIT: Looked it up, the format is SECONDS and the minimal value is 10 and the maximal value is 30 seconds until timeout.

WOLGA - August 23, 2013, 8:56 pm

Any ideas how to fix this error?

Code Your current execution policy is: Restricted

In order to run this file you have to set your EXECUTION POLICY to 'Bypass', therefor you will need Administrator Privileges.

Straight from the prompt.

EDIT: Nvm, my bad, forgot to run as admin. @OP, you should say that you will need to run as admin.

Johnny Cache - September 3, 2013, 3:58 am

(Aug 23, 2013 08:56 PM)Qwertyuiopasdfghjklzxc Wrote: [\[CITE\]](#) Any ideas how to fix this error?

Code Your current execution policy is: Restricted

In order to run this file you have to set your EXECUTION POLICY to 'Bypass', therefor you will need Administrator Privileges.

Straight from the prompt.

EDIT: Nvm, my bad, forgot to run as admin. @OP, you should say that you will need to run as admin.

Well i will fix it now... Thank you for that suggestion! ?

noname1012 - September 3, 2013, 6:52 am

nice code it looks really good dude.

WOLGA - September 3, 2013, 4:00 pm

Oh, sto, how did you get a [science] tag?

Nakamoto. - September 3, 2013, 11:00 pm

This is pretty cool, I will have to include this in my next project. Thanks Lino :)

White Light - September 4, 2013, 7:06 am

(Sep 3, 2013 04:00 PM)Qwertyuiopasdfghjklzxc Wrote: [\[CITE\]](#) Oh, sto, how did you get a [science] tag?

Tampering the data when you post the thread. You just change the value when you post it.

HyperHack1 - September 4, 2013, 7:58 am

Nice share man, ill use this at some point!

SIM-1073426 - September 4, 2013, 8:02 am

(Sep 3, 2013 04:00 PM)Qwertyuiopasdfghjklzxc Wrote: [\[CITE\]](#) Oh, sto, how did you get a [science] tag?

Use inspect element to change the default value of the prefix.

Johnny Cache - January 18, 2014, 4:51 am

Little , might be intresting to see this in some projects :)

annikk.exe - January 20, 2014, 4:48 am

This is really cool! I can think of tons of applications where it would be useful to have these speech bubble tooltips popping up.

Thanks for sharing. :>

Johnny Cache - March 2, 2014, 8:08 am

Bump for the guys who need this or wanna implement this.

Sajuuk - March 2, 2014, 11:17 am

(Sep 4, 2013 08:02 AM)Aces. Wrote: [\[CITE\]](#) Use inspect element to change the default value of the prefix.

You're kidding, right? There's no way that works because the page has its own database. You change the value of the text in the prefixes to whatever you want, and post the thread, and it has that prefix?

I'm just going to try that out... ?

?CARUs L?VE?™ - March 2, 2014, 11:20 am

Yeah... I've been trying to tamper with that for a while and I can't figure it out.

Sajuuk - March 2, 2014, 11:23 am

(Mar 2, 2014 12:20 PM)?CARUs L?VE?™ Wrote: [\[CITE\]](#) Yeah... I've been trying to tamper with that for a while and I can't figure it out.

I used to do it (in 2009) but haven't used it since. I'll have to relearn it.

?CARUs L?VE?™ - March 2, 2014, 11:25 am

(Mar 2, 2014 12:23 PM)Sajuuk Wrote: [\[CITE\]](#) I used to do it (in 2009) but haven't used it since. I'll have to relearn it.

Well this thread is... Relatively new. Must still be possible.

Munch - March 2, 2014, 12:29 pm

I will try and add something extra on them , I know some let you click and open a webpage.

annikk.exe - March 3, 2014, 4:20 am

That's true, I have seen those.

The "Action center" bubble, for example.

annikk.exe - March 6, 2014, 5:02 am

Did you have any luck making a clickable bubble? I want to use one soon.. :>

Found this:

http://www.vbaccelerator.com/home/VB/Code/Libraries/Shell_Projects/SysTray_-_The_Easy_Way/article.asp

Quote: BalloonShow - Raised when your Balloon tip is shown.

BalloonHide - Raised if the Balloon tip is hidden for a reason other than the user clicking it or it timing out.

BalloonClick - Raised if the user clicks on the Balloon Tip itself. This indicates acceptance of the information in the tip.

BalloonTimeout - Raised if the balloon tip times out. Note that this is also raised on XP systems

if the user clicks the Close button for the tip.

Not sure how to use it though...

Johnny Cache - October 1, 2014, 7:12 am

Lets get this up again, i want to get some more responses.

Annikk, did you try that clickable bubble by now?

b00st3d - October 1, 2014, 7:52 am

alright, this is cool, I'll have to implement this in something. It's going in my file.

I do have a suggestions though to avoid the issue with execution policy

what it does is load powershell with no profile (if the user has anything set up it wont interfere with the script and automatically bypasses the execution policy. I use this for powershell scripts that I have made for users at work. Otherwise it would just blow their little minds.

```
Code PowerShell -NoProfile -ExecutionPolicy Bypass -Command "& {Start-Process PowerShell  
-ArgumentList '-NoProfile -ExecutionPolicy Bypass -File ""temp.ps1""}";
```

annikk.exe - October 2, 2014, 6:20 am

(Oct 1, 2014 07:12 AM)Johnny Cache Wrote: [\[CITE\]](#) Lets get this up again, i want to get some more responses.

Annikk, did you try that clickable bubble by now?

I never did get that going. I think I eventually decided it wasn't worth the effort for my particular application. It would be nice to be able to do this though... even just for science.

Here's where I got to, if you want to continue from here..

```
Code set "ps=C:\temp.ps1"  
set "title=Enter a title here"  
set "msg=Enter the text to appear in the balloon"
```

```
echo [reflection.assembly]::loadwithpartialname^("System.Windows.Forms"^) > %ps%  
echo [reflection.assembly]::loadwithpartialname^("System.Drawing"^) >> %ps%  
echo $notify = new-object system.windows.forms.notifyicon >> %ps%  
echo $notify.icon = [System.Drawing.SystemIcons]::Warning >> %ps%  
echo $notify.visible = $true >> %ps%  
echo  
$notify.showballoontip^(300,"%title%","%msg%",[system.windows.forms.tooltipicon]::Warning^) >>  
%ps%
```

```
powershell -file %ps% >nul  
del %ps% >nul
```

?CARUs L?VE?™ - October 2, 2014, 5:26 pm

I still can't get passed the hole [SCIENCE] thing.

Nakamoto. - October 2, 2014, 6:00 pm

(Oct 2, 2014 05:26 PM)?CARUs L?VE?™ Wrote: [\[CITE\]](#) I still can't get passed the hole [SCIENCE] thing.

Editing postdata my friend, I did this once in another subforum but my thread got junked for it >.<

?CARUs L?VE?™ - October 2, 2014, 8:49 pm

(Oct 2, 2014 06:00 PM)RenRioku™ Wrote: [\[CITE\]](#) Editing postdata my friend, I did this once in another subforum but my thread got junked for it >.<

I need to learn how to do that.. I haven't done anything worth calling code in months >_<

b00st3d - October 4, 2014, 1:36 pm

I have integrated this into a network status script for my computer. One problem I have found is every time it runs, it leaves the taskbar icon behind. Is there any way to clean this up? If you hover over the icons they disappear but I need a way to clear them out without user interaction. Any ideas?

the ! are the popups that have already happened.

WOLGA - December 23, 2014, 10:20 pm

Donald Trump lumping humpy rump bumps the stump previously pumped with chump mumps.