EXHIBIT 26
Subject: Re: CDT problems
From: "Chris Dowhan" <chrish@direct-revenue.com>
Date: Sun, 22 Aug 2064 15:19:54 -0600 (EDT)
To: "Rodney Hook" <rds@direct-revenue.com>
CC: chris@direct-revenue.com, dan@direct-revenue.com, jons@direct-revenue.com, "Alan" <alan@direct-revenue.com>

Oh, but that #1 part will add even more time since we should add steps to the logic of people in the critical path. Let's be the only one who has worked on the "initial secret file" code so we will be the least to revisit the pre-installer, and considering how slow and painful coordinating with Argus has been, I want to be ready for a lot of testing/running.

Another consideration: we should make the pre-installer tell us about the old file path in the cases where we don't want to use it. Without this (or the Machineless effort that has been added at sea for 4 months) we still can't tell whether we've got one desktop charged 1100 times by wiping out our registry keys completely (and recovering outside of the poller/stubby channel), or 100 different brand new desktops we have never seen before.

1. We add the 3 lines of code to suppress new installs for machines running a poller or stubby.
2. We create a var for the preinstaller to make the secret initil file as well as any initil in the registry when the Install is a Distribution Partner. That way the Install would create a new user number. This would not run on poller or stubby "pre-initil".

This means a shotcall has to get really good at finding poller and stubby and get rid of them both before we will pay a GPA for that desktop again.

Chris Dowhan wrote:

I agree with you Ken but want to clarify one item:
we can use these 3 lines of code to suppress new installs for machines that are in the death spiral - machines that specifically have a poller or a stubby install and would be recoverable without CDT as we choose not to pay on these.

Once we do the above, it sounds like you will have to change all reporting so that the "NEW CHECKIN" are not just triggered from the presence of a new initil. How will you differentiate between a checkin from a machine that had to go client, or poller, or stubby, ECT has the into file and gets recovered by CDT with an existing initil and as direct checkin (i.e. GPA-payable) looks identical to the 300th checkin from a machine that was never seen (NOT GPA-payable).?

\[...\]
I think the confusion lies not with users getting shot and whether we should pay for a desktop vs. TWENTIETH time that CDF installs them. Currently, we are only paying the first time on CFA deals.

A simple fix on our end is to stop installing an Addon or machine where we have a poller or switch there, even if the Addon is currently corrupt and dead. CDF can re-install the twister on a non-virgin machine where there is a poller hanging out in the background. Since we currently CDF's pay for users in a $15000 spiral, they want ever seen twister move users as if they were a sellotape in their install. I think this can be done in round 1 of focus/priority between head/lsaliage relative ends and then a re-deployment of thin installer server, probably 5 lines of code but it takes that long to get everybody to write hands and think about it and test it long enough for it to go live.

Here's some rough percentages: if they find 1500 machines with or without this there they will run the thin installer. 75 will have 3 or more target alive and well and we will install needing 53 to have pollers running and the Addon is dead. we install a twister with their bistid (CFA does not get paid) CDF does get paid. 53 will have some kind of broken or unnamed or unmentionable or Addon install. 15% will install new a twister fresh desktop. they get paid for these. Risk of these will be killed in first 24 hours.

Here's a typical scenario that I see happening with ORI 4222 (one of the numerous CDF Editions):

1. They acquire a fresh virgin desktop for us. our thin installer installs a twister and we count it and they get paid.
2. 10% of these virgin desktops are not recovered by pollers and look to metarget footprint within first 24 hours.
3. metargets is shot as well and our pollers have not for 24 hours in the background waiting for its daily target vs pets.
4. CDF sees there is no twister there. runs our thin installer, we see no live Addon there and we reinstantiate a twister like they asked they get paid for these.

5. This twister gets shot again
6. poller recovers it to metarget
7. metarget gets shot.
8. CDF installs a twister.
9. twister gets shot.
10. poller installs metarget.

Before Twister version 0.1.4.30, they would have been paid every time they brought one of their dead users back to life. So they could install a twister, shoot it, shoot metarget and reinstantiate a twister as many times as they wanted and get paid every time this happened. we started sending out Twister 0.1.4.30 on 7/22/2004. That would be the approximate day that the discrepancy I just described would have started. I don't have copies of the numbers they sent, but I think the printout I saw showed discrepancies starting in July... I'm sure the before 7/22 we paid them 100 times for the same users in some cases.
Re CDT problems

Sethos Dimelast wrote:

In all,

- I tested the CDT single side. I've checked on 2 different machines

  THEY USED to install as if LTSs, they were actually just install vs
  install, install and remove Metarget. With Eclipse without edition
  and
  state metarget+difficult times, exceptions on this being real metarget
  bundle with plugin. Sometimes they did not try to bring up down
  or
  eclipse was sitting there on the registry live and a single code... ...
  none
  with the same install. I have added a brief summary of the tests that I did.

  PLEASE DO LET ME KNOW IF YOU WANT MORE INFORMATION ON THIS. ALL I
  HAVE A HAPPY WEEKEND.

  thanks,

  Sethos

Summary of tests:

Test 1: on a good clean machine as a fresh install 11:00pm

(18.200.3.67)

our stuff works properly

Test 2: installed twister(whole bundle) with BDL/4/9 before

installing

CDT 4.0.2pm (18.200.3.68), they do not install us.

Test 3: Installed metarget(whole bundle) before installing CDT 4.0.2pm

(18.200.3.68), they try to get it down. Since metarget is already

there.

we do not install twister.

Test 4: Installed Metarget, removed metarget(whole bundle) then

installed CDT (18.200.3.65) 1:39PM, they install twister with their other bundle

with the same install id that metarget had previously installed.

Test 5: our old machine with the metarget already, deleted the plugin

from the run list (18.200.3.18) at 5:41PM, they are not able to install

us

3/4

6/22/05 9:19 PM

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as m-target is already there. Be sure to install it.

Test 6: run CDF just with poller (10.0.0.1): bridge - installed
twintec, removed twintec, installed m-target and removed m-target
they bring us down with the same linst ID that twintec and m-target had
before.

Test 7: stale key of twintec: 10.0.0.4:443 tar CDF at 6:37PM, they do
not try to bring them down.

Test 8: stale key of m-target: 10.0.0.4:443 6:40 PM, they bring up core
with all the bundles.