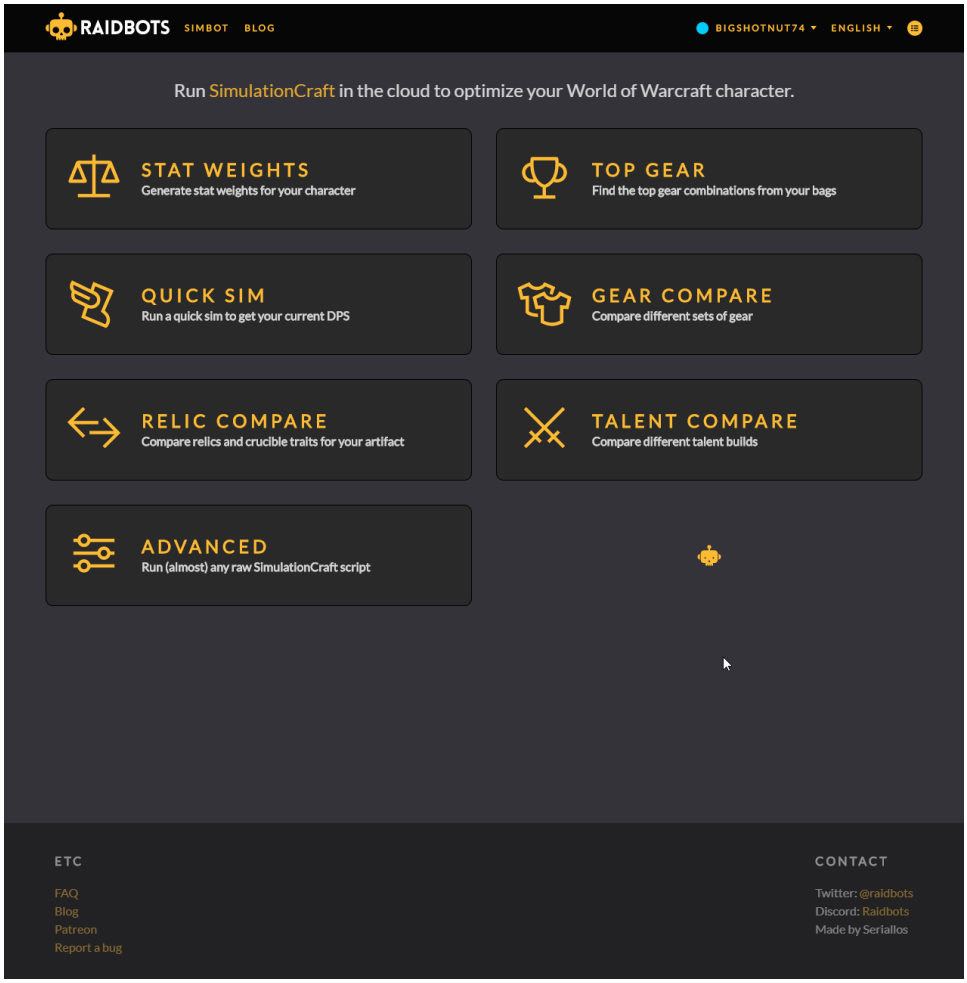
Cinna's Guide to Simming: What the fuck is Raidbots?

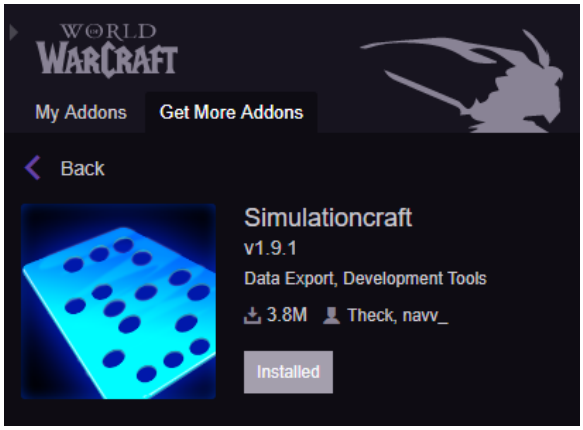


This is Raidbots. It's a website hosted for free and utilizes cloud computing and hosting to create a simple interface that allows you to run Simulationcraft without forcing your own personal computer to put forth any effort of simming. Spoiler: Simming is putting your PC through torture.

Okay… How the heck do I use this site?

It's easy. I'll tell you. Follow these steps.

1. Download Simulationcraft, preferably through the Twitch app, or manually, if you're a heathen. This one.



Okay, Cinna, why am I installing stupid shit to my computer? I already have DBM, ELVui, TRP, and all this other stuff… What's Simulationcraft do?

When you're in game, Simulationcraft does almost *nothing* to your computer, and its performance. The main use is simply to get your characters information in the exact moment you open it; equipped gear, bag gear, talents, artifact traits, netherlight traits, everything. It takes an entire snapshot of your toon and puts it into a text format that Simulationcraft, the number crunching tool Raidbots runs, can utilize.

Okay, Cinna, shut up… How do I use Simulationcraft?

Step 1: type "**/simc**" in game.

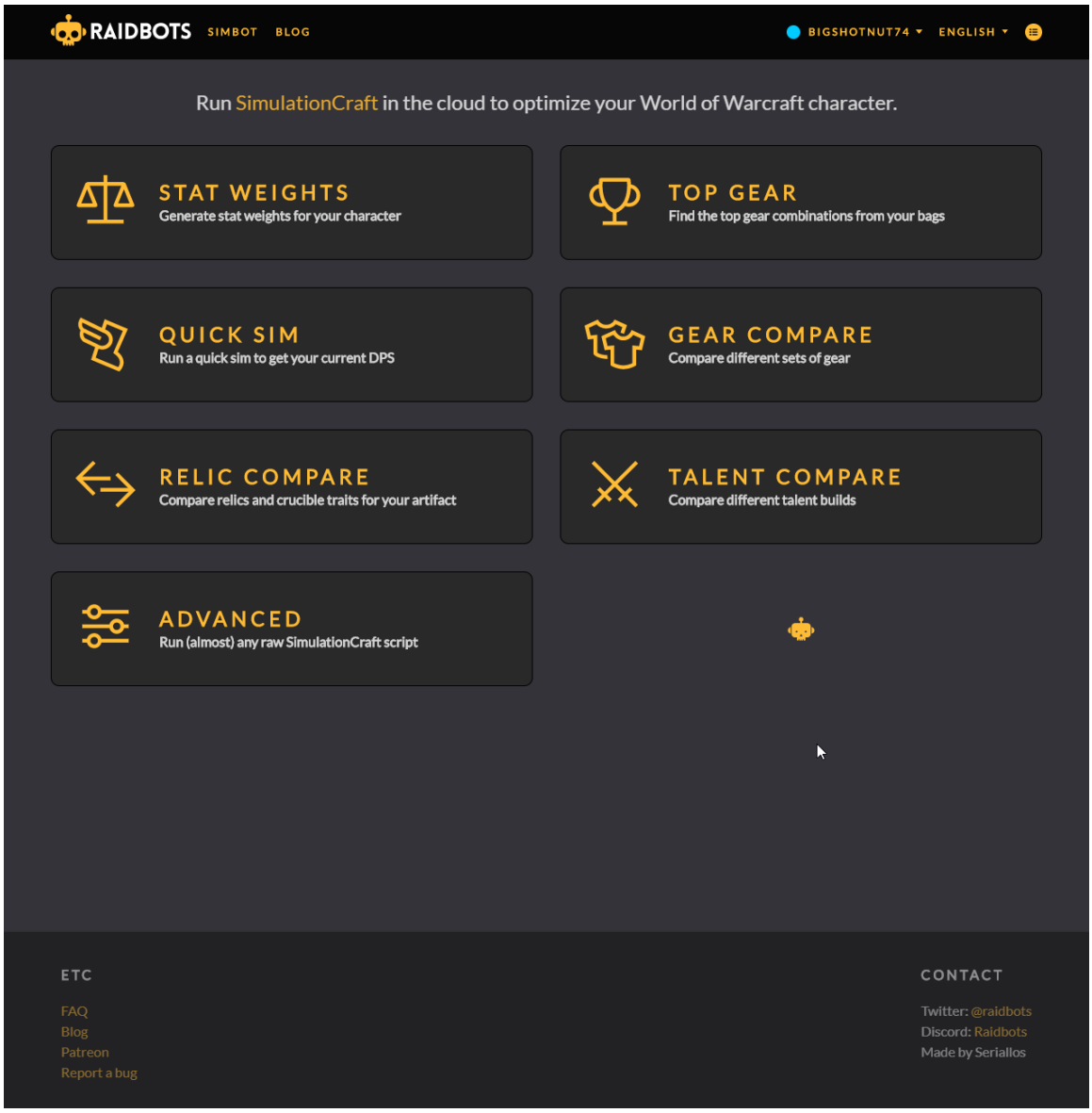
Step 2: Copy the entirety of the text, it should be pre-highlighted. All you gotta do is CTRL-C to copy. Or, if you're a heathen and play on a Mac, CMND-C. It should look like this:

Okay, I copied the shitload of random text and numbers. Now what?

You now open https://raidbots.com; there's a few options, though.

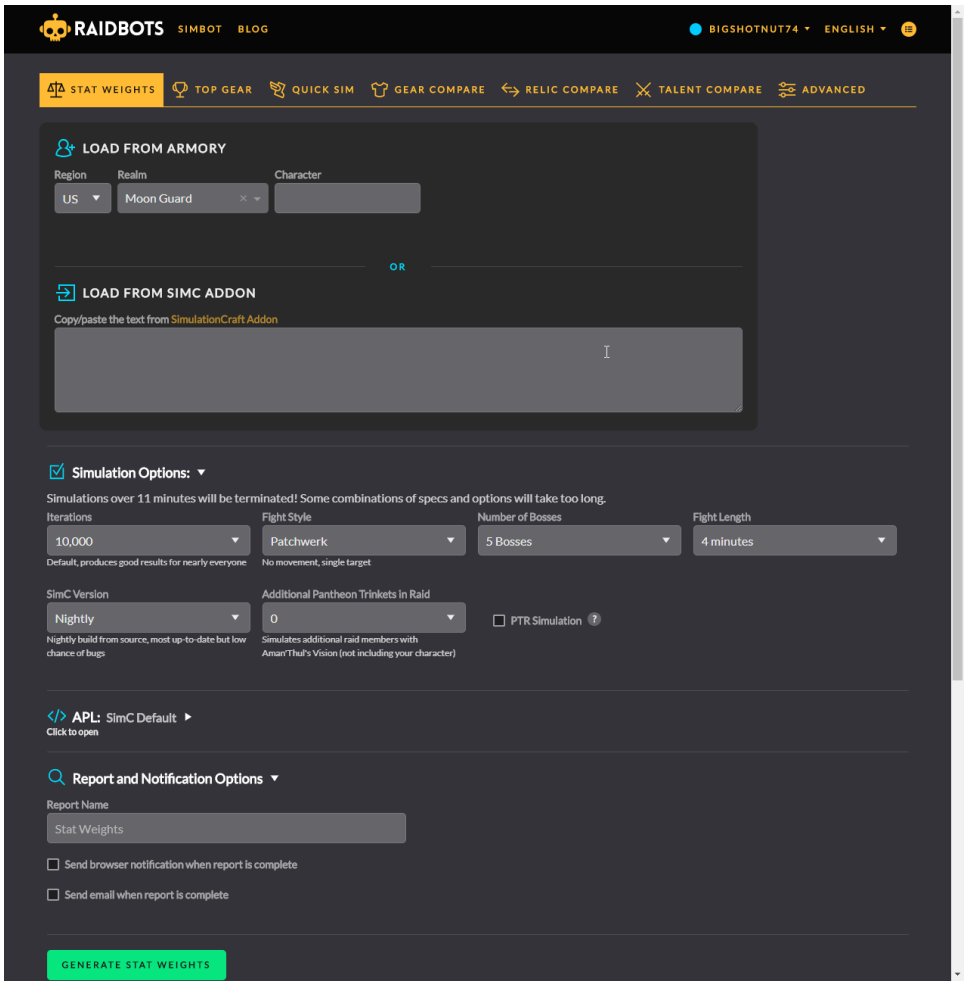
- STAT WEIGHTS
  - Pretty simple. Using this tool will give you your current stat weights, based on the encounter type selected.
- QUICK SIM
  - Solely sims your character, based on encounter type selected, and tells you your **maximum *theoretical* DPS.**
- RELIC COMPARE
  - Compares relics and netherlight traits based on encounter selected. I'd suggest not using this, and downloading an addon called Crucible Weights, importing a string, and going that route. If you're even reading this and interested, let me know.
- TOP GEAR

    - Allows you to sim a ridiculous amount of "gearsets," or different sets of gear, based on all your equipped gear and in bag gear. Great tool.
- GEAR COMPARE
    - Compares a single gearset to yours. Top Gear is superior in every way; ***UNLESS YOU DO NOT CURRENTLY HAVE THE ITEM.***
- TALENT COMPARE
    - Compares talents based on encounter selected.
- ADVANCED
    - If you're reading this, you don't need the Advanced tab.



Okay, Raidbots has some neat options, but… How the heck do I actually use them?

Let's start with Stat Weights. This is the stat weights page. All other tabs are at the top, but Stat Weights is a crucial simulation to run. In order to run it, you paste (CTRL-P, CMND-P) into the "LOAD FROM SIMC ADDON" area. If you do this correctly, it won't do anything special, but all your text from the "**/simc**" command will appear in the box.



Okay, Cinna, but… What the heck is Iterations, Fight Style, Number of Bosses, Fight Length, and all that stuff?

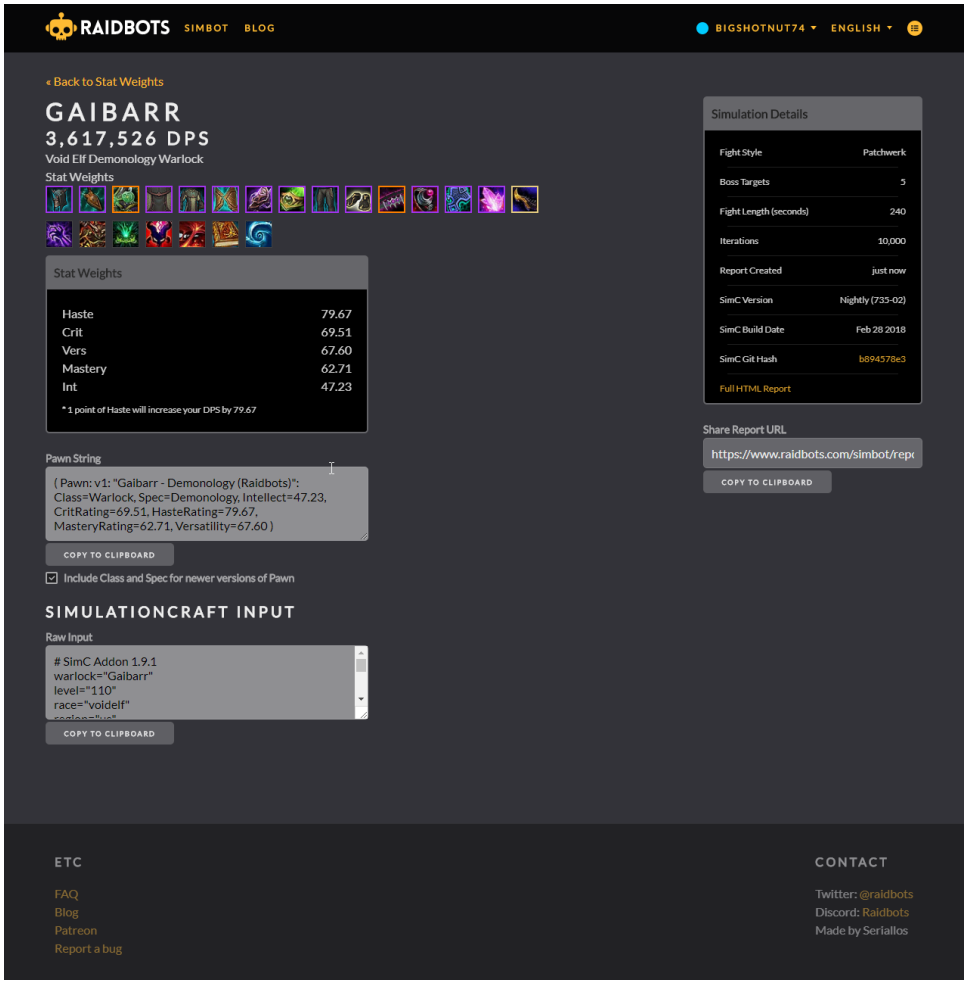
That is the key to simming. Let's break it down.

- ITERATIONS
    - 1 iteration means Simulationcraft does 1 number crunch. The default is 10,000, which creates a very rational and averaged number of DPS, stat

weights, etc. that isn't skewed based on one good pull with good/bad RNG.

- FIGHT STYLE
  - There's honestly 1 relevant Fight Style: Patchwerk.
- NUMBER OF BOSSES
  - 1 boss is Single Target. 2 bosses is 2 bosses stacked. 5 bosses is 5 bosses stacked. You get the picture.
- FIGHT LENGTH
  - 4-5 minutes is a good place for raid based simming.
  - If you want to sim for M+ bosses, 1 minute is good for +15 Fortified, 2 minutes is good for +15 Tyrannical.
- SIMC VERSION
  - Use Nightly.
- ADDITIONAL PANTHEON TRINKETS IN THE RAID
  - No.

Back to Stat Weights. This is what the stat weight output will look like once you've configured your options; you can see the options you chose on the right side of the screen as well. You can see your equipped gear, current talents, and stat weights. You can also copy the Pawn string if you use it in game.



Okay, Cinna… I want to find out what gear is best to equip, though!

Easy Peasy. Go to the Top Gear tab. It'll look like the image below. By default, all your currently equipped gear will be highlighted. Selecting more items will sim all possible gearsets utilizing them. You also can deselect currently equipped items.

NOTE: Keep in mind your legendaries! If you select a different legendary to sim, but don't have gear to replace one, your sim will be inaccurate.

HEAD

- Soulhunter's Cowl
  945
- Grim Inquisitor's Death Mask
  945

NECK

- Prydaz, Xavaric's Magnum Opus
  1000 Mark of the Claw
- Chain of the Unmaker
  955 Mark of the Claw
- Riveted Choker of Delirium
  935 Mark of the Claw

SHOULDER

- Lessons of Space-Time
  1000
- Recurrent Ritual
  1000
- Soul-Siphon Mantle
  945
- Slipstream Shoulderpads
  945
- Grim Inquisitor's Shoulderguards
  930

BACK

- Drape of Shame
  960 200 Intellect
- Drape of the Spirited Hunt
  950
- Greatcloak of the Dark Pantheon
  950 200 Intellect
- Grim Inquisitor's Cloak
  940 200 Intellect

CHEST

- Vestments of Enflamed Blight
  945
- Grim Inquisitor's Robes
  945

WRIST

- Wristbands of Cursed Torment
  920

HANDS

- Handwraps of Inevitable Doom
  955
- Aranasi Shadow-Weaver's Gloves
  945
- Grim Inquisitor's Gloves
  930

WAIST

- Kazzak's Final Curse
  1000
- Feretory of Souls
  1000
- Cord of the Penitent
  965
- Enhanced Worldscorcher Cinch
  945

LEGS

- Rising Ocean Legwraps
  960
- Fervent Twilight Legwraps
  950
- Grim Inquisitor's Leggings
  945
- Bonespeaker Leggings
  935

FEET

- Slippers of Growing Despair
  960

RINGS

- Sephuz's Secret
  1000 Lock
- Wilfred's Sigil of Superior Summoning
  1000 200 Haste Lock
- Ring of Contempt
  975 200 Haste Lock
- Sullied Seal of the Pantheon
  960 200 Haste
- Seal of Saltheril
  960 200 Haste Lock
- Band of the Sargerite Smith
  945 200 Haste

TRINKETS

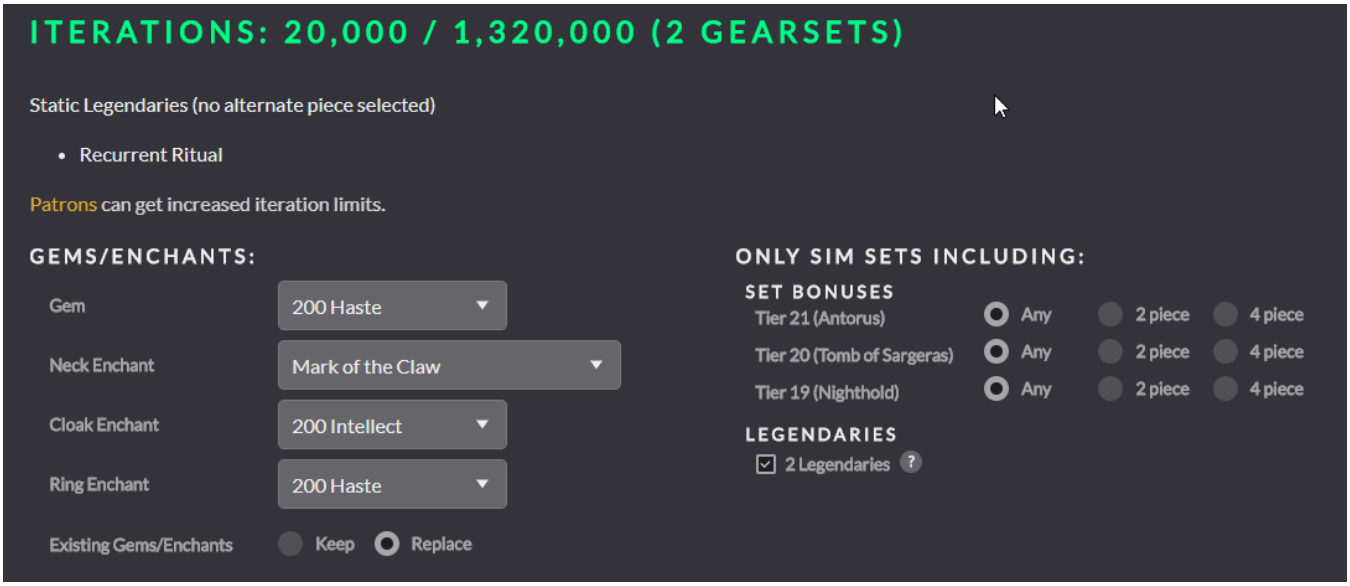
- Norgannon's Prowess
  975 Lock
- Sheath of Asara
  945
- Acrid Catalyst Injector
  945 Lock
- Unstable Arcanocrystal
  910 Lock

ITERATIONS: 300,000 / 1,320,000 (30 GEARSETS)

But Cinna… What's a static legendary, and about the enchants?!

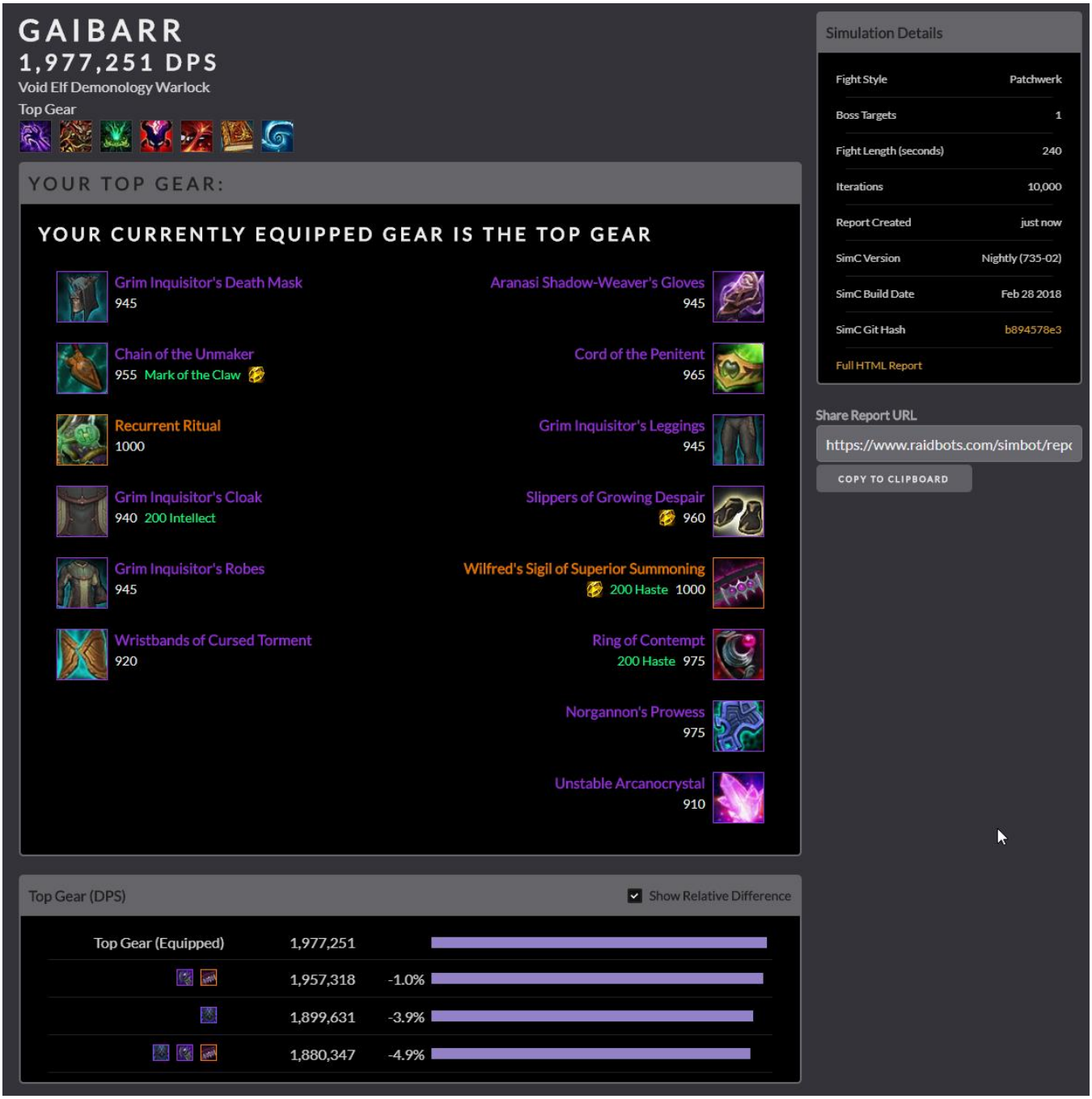
Simple! Static legendaries are what I meant above: if you don't have a replacement item lined up to sim, it won't be able to effectively "compare" the different legendary setups.

Enchants are simple, too. Say you get a new ring, and you want haste as your enchant. You can open the drop-down and select 200 haste. You can also sim different enchants, as long as you select "**Replace**" instead of "**Keep**" on the Existing Gems/Enchants options.



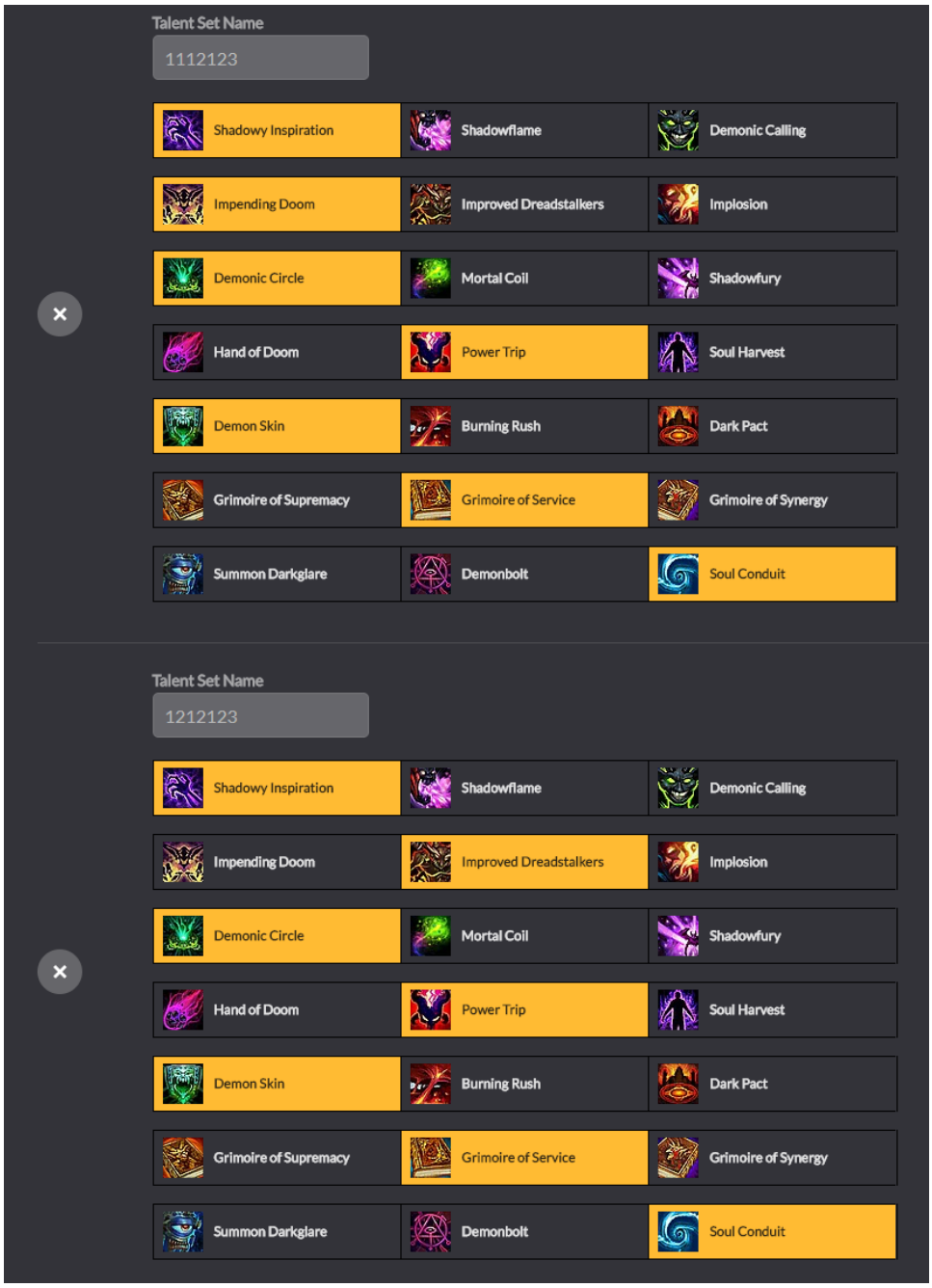
Okay, how will I know which items are best though, Cinna?

The Top Gear output will show you the best gearset, as well as the sub-optimal gearsets below, showing you the difference in damage. It should look like this:

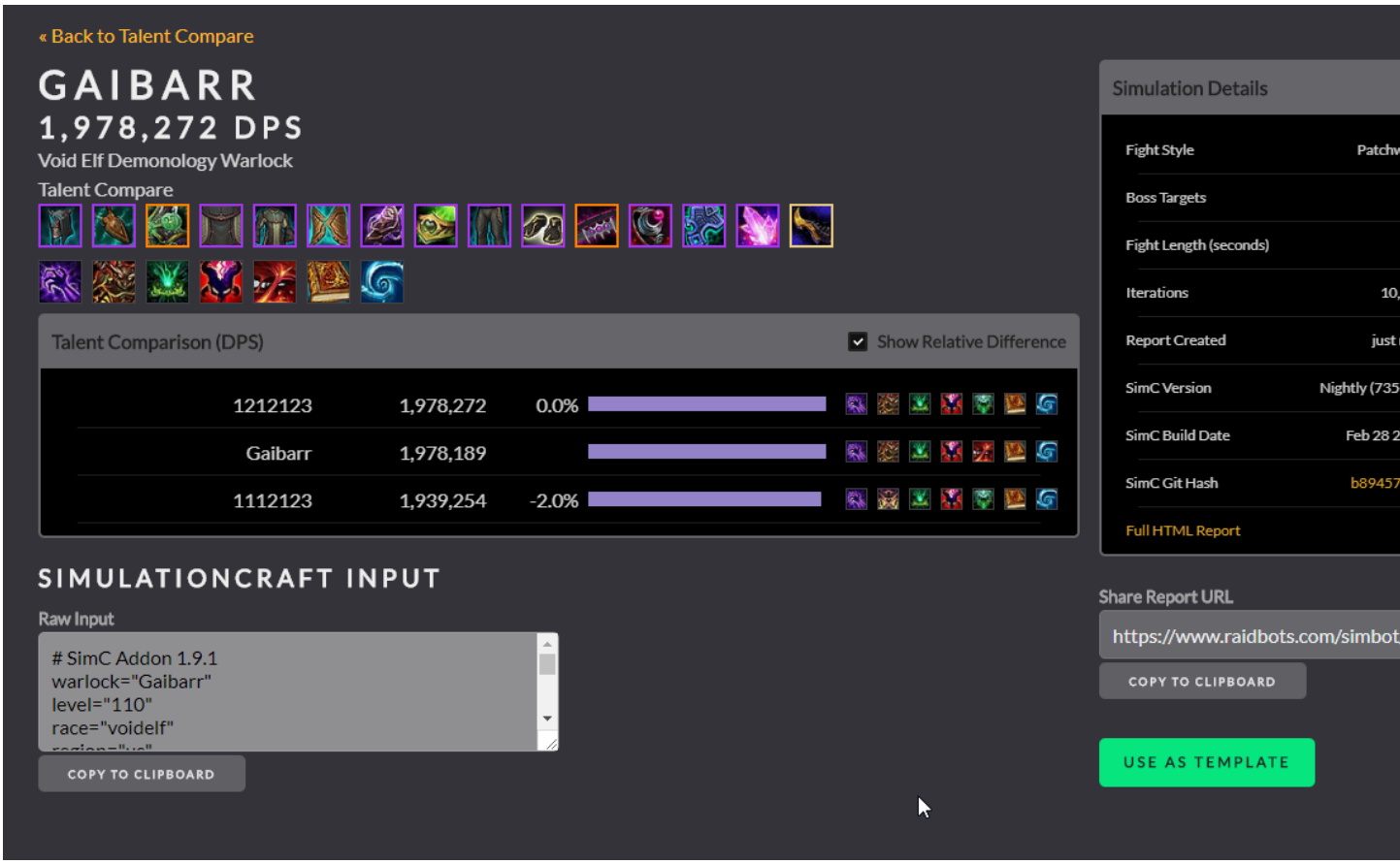


Okay, I think I'm getting the hang of all of this… What about if I want to compare talent setups?

It's your lucky day! Using your "**/simc**" output, you can. Doing so looks like this:



And the output should look like this:


« Back to Talent Compare
GAIBARR
1,978,272 DPS
Void Elf Demonology Warlock
Talent Compare
Talent Comparison (DPS)
Show Relative Difference
1212123 1,978,272 0.0%
Gaibarr 1,978,189
1112123 1,939,254 -2.0%
SIMULATIONCRAFT INPUT
Raw Input
# SimC Addon 1.9.1
warlock="Gaibarr"
level="110"
race="voidelf"
COPY TO CLIPBOARD
Simulation Details
Fight Style
Boss Targets
Fight Length (seconds)
Iterations
Report Created
SimC Version
SimC Build Date
SimC Git Hash
Full HTML Report
Share Report URL
https://www.raidbots.com/simbot
COPY TO CLIPBOARD
USE AS TEMPLATE