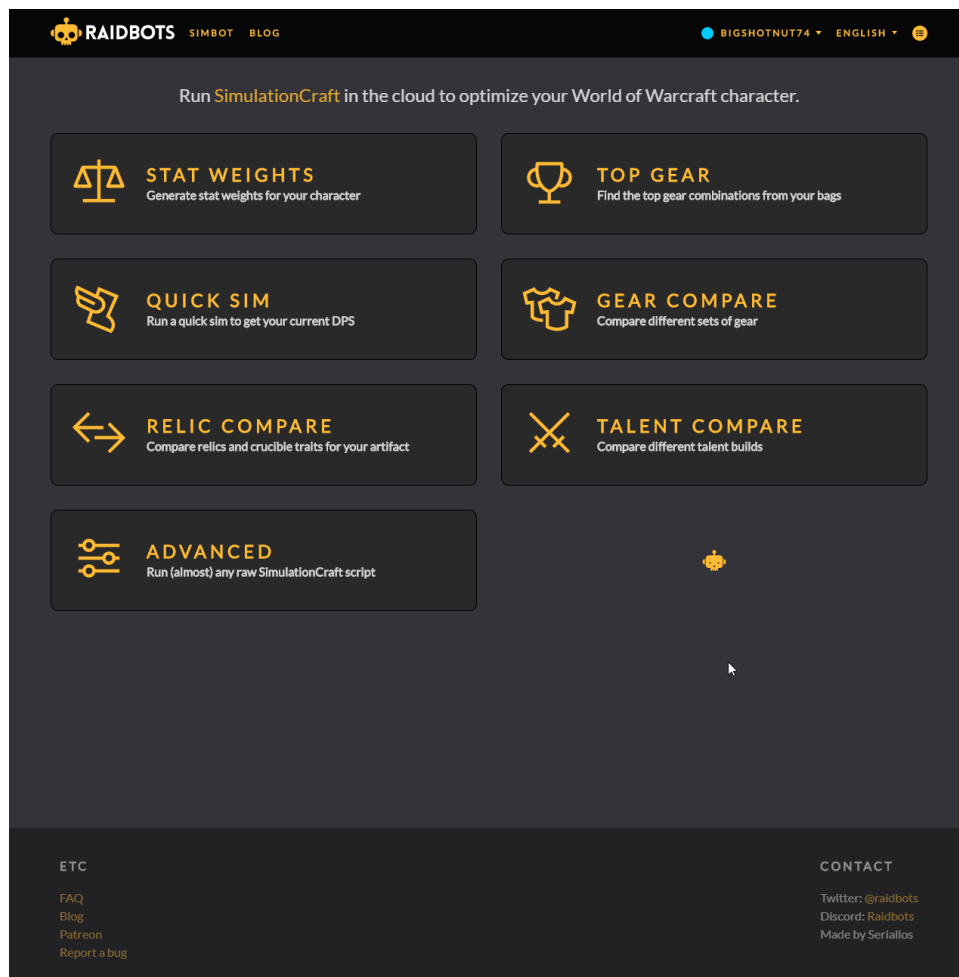


Cinna's Guide to Simming: What the fuck is Raidbots?

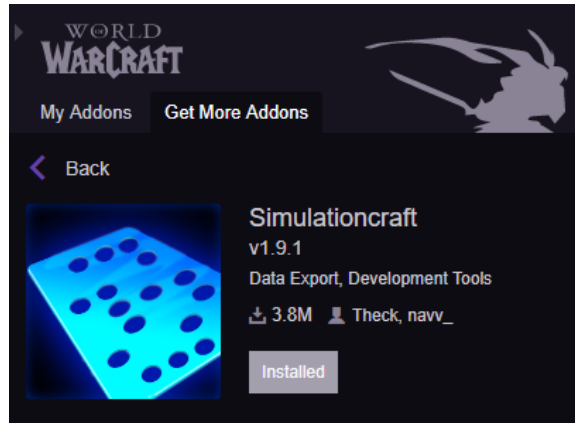


This is Raidbots. It's a website hosted for free and utilizes cloud computing and hosting to create a simple interface that allows you to run Simulationcraft without forcing your own personal computer to put forth any effort of simming. Spoiler: Simming is putting your PC through torture.

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.



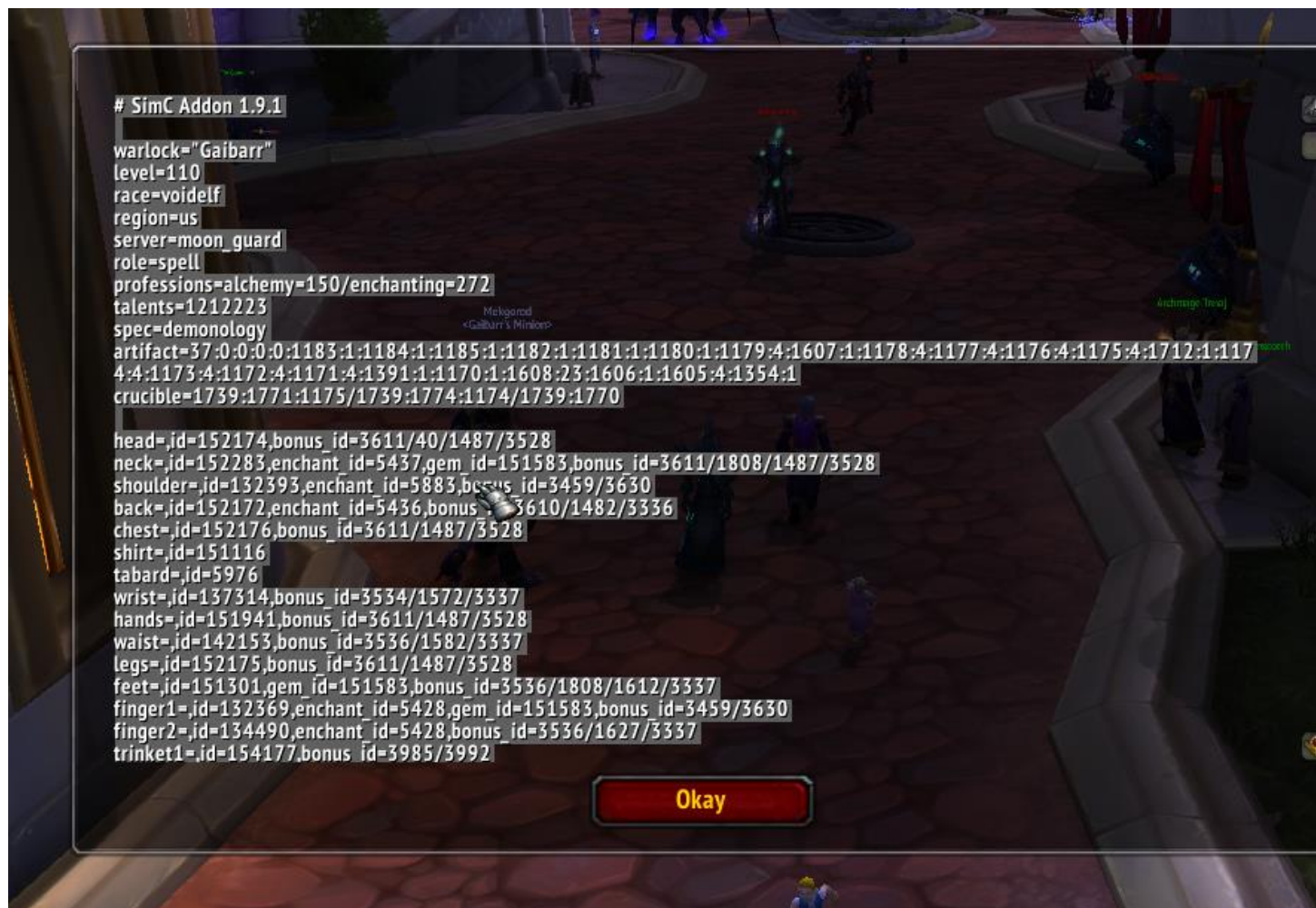
Okay, Cinna, why am I installing stupid shit to my computer? I already have DBM, ELVui, TRP, and all this other stuff... What's Simulationcraft do?

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:

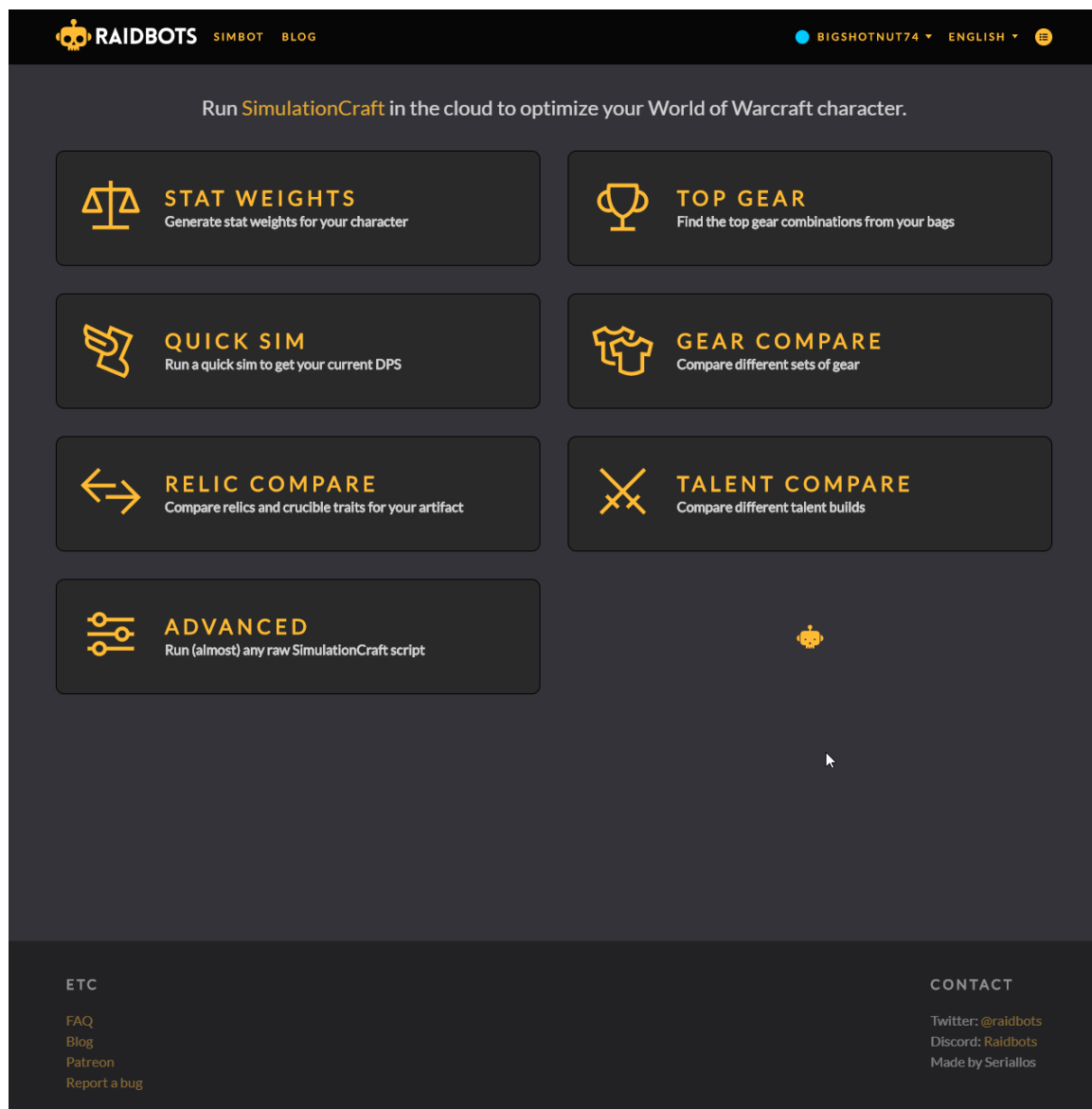


Okay, I copied the shitload of random text and numbers. Now what?

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.

The screenshot shows the Raidbots website interface for the Stat Weights simulation. At the top, there's a navigation bar with 'RAIDBOTS', 'SIMBOT', and 'BLOG'. Below that, a secondary navigation bar includes 'STAT WEIGHTS' (highlighted), 'TOP GEAR', 'QUICK SIM', 'GEAR COMPARE', 'RELIC COMPARE', 'TALENT COMPARE', and 'ADVANCED'. The main content area is titled 'LOAD FROM ARMORY' and 'LOAD FROM SIMC ADDON'. Under 'LOAD FROM SIMC ADDON', there's a text box for pasting simulationcraft text. Below this, the 'Simulation Options' section includes dropdowns for 'Iterations' (10,000), 'Fight Style' (Patchwerk), 'Number of Bosses' (5 Bosses), and 'Fight Length' (4 minutes). There are also checkboxes for 'PTR Simulation' and 'Additional Pantheon Trinkets in Raid'. At the bottom, there's a 'Report and Notification Options' section with a 'Report Name' field and checkboxes for browser and email notifications. A green 'GENERATE STAT WEIGHTS' button is at the bottom.

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.

[SIMBOT](#)
[BLOG](#)

BIGSHOTNUT74
ENGLISH

[Back to Stat Weights](#)

GAIBARR

3,617,526 DPS

Void Elf Demonology Warlock

Stat Weights

Stat Weights

Haste	79.67
Crit	69.51
Vers	67.60
Mastery	62.71
Int	47.23

* 1 point of Haste will increase your DPS by 79.67

Pawn String

```
{ Pawn: v1: "Gaibarr - Demonology (Raidbots)":
  Class=Warlock, Spec=Demonology, Intellect=47.23,
  CritRating=69.51, HasteRating=79.67,
  MasteryRating=62.71, Versatility=67.60 }
```

[COPY TO CLIPBOARD](#)

☒ Include Class and Spec for newer versions of Pawn

SIMULATIONCRAFT INPUT

Raw Input

```
# SimC Addon 1.9.1
warlock="Gaibarr"
level="110"
race="voidelf"
craft="true"
```

[COPY TO CLIPBOARD](#)

Simulation Details

Fight Style	Patchwerk
Boss Targets	5
Fight Length (seconds)	240
Iterations	10,000
Report Created	just now
SimC Version	Nightly (735-02)
SimC Build Date	Feb 28 2018
SimC Git Hash	b894578e3

[Full HTML Report](#)

Share Report URL

<https://www.raidbots.com/simbot/repx>

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[Report a bug](#)

CONTACT

Twitter: @raidbots
Discord: Raidbots
Made by Seriallos

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 Shoulder pads
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



Wilfred's Sigil of Superior Summoning
1000 200 Haste



Ring of Contempt
975 200 Haste



Sullied Seal of the Pantheon
960 200 Haste



Seal of Saltheril
960 200 Haste



Band of the Sargerite Smith
945 200 Haste

TRINKETS



Norgannon's Prowess
975



Sheath of Asara
945



Acrid Catalyst Injector
945



Unstable Arcanocrystal
910

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.

ITERATIONS: 20,000 / 1,320,000 (2 GEARSETS)

Static Legendaries (no alternate piece selected)

- Recurrent Ritual

Patrons can get increased iteration limits.

GEMS/ENCHANTS:

Gem	200 Haste
Neck Enchant	Mark of the Claw
Cloak Enchant	200 Intellect
Ring Enchant	200 Haste

Existing Gems/Enchants ☐ Keep ☒ Replace

ONLY SIM SETS INCLUDING:

SET BONUSES

Tier 21 (Antorus)	<input checked="" type="radio"/> Any	<input type="radio"/> 2 piece	<input type="radio"/> 4 piece
Tier 20 (Tomb of Sargeras)	<input checked="" type="radio"/> Any	<input type="radio"/> 2 piece	<input type="radio"/> 4 piece
Tier 19 (Nighthold)	<input checked="" type="radio"/> Any	<input type="radio"/> 2 piece	<input type="radio"/> 4 piece

LEGENDARIES

☒ 2 Legendaries ?

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:

GAIBARR

1,977,251 DPS

Void Elf Demonology Warlock

Top Gear



YOUR TOP GEAR:

YOUR CURRENTLY EQUIPPED GEAR IS THE TOP GEAR

Grim Inquisitor's Death Mask 945	Aranasi Shadow-Weaver's Gloves 945
Chain of the Unmaker 955 Mark of the Claw	Cord of the Penitent 965
Recurrent Ritual 1000	Grim Inquisitor's Leggings 945
Grim Inquisitor's Cloak 940 200 Intellect	Slippers of Growing Despair 960
Grim Inquisitor's Robes 945	Wilfred's Sigil of Superior Summoning 200 Haste 1000
Wristbands of Cursed Torment 920	Ring of Contempt 200 Haste 975
	Norgannon's Prowess 975
	Unstable Arcanocrystal 910

Top Gear (DPS)

☒ Show Relative Difference

Top Gear (Equipped)	1,977,251	
	1,957,318	-1.0%
	1,899,631	-3.9%
	1,880,347	-4.9%

Simulation Details

Fight Style	Patchwerk
Boss Targets	1
Fight Length (seconds)	240
Iterations	10,000
Report Created	just now
SimC Version	Nightly (735-02)
SimC Build Date	Feb 28 2018
SimC Git Hash	b894578e3
Full HTML Report	

Share Report URL

<https://www.raidbots.com/simbot/repx>






















COPY TO CLIPBOARD

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:






















Talent Set Name

1112123

 Shadowy Inspiration	 Shadowflame	 Demonic Calling
 Impending Doom	 Improved Dreadstalkers	 Implosion
 Demonic Circle	 Mortal Coil	 Shadowfury
 Hand of Doom	 Power Trip	 Soul Harvest
 Demon Skin	 Burning Rush	 Dark Pact
 Grimoire of Supremacy	 Grimoire of Service	 Grimoire of Synergy
 Summon Darkglare	 Demonbolt	 Soul Conduit

Talent Set Name

1212123

 Shadowy Inspiration	 Shadowflame	 Demonic Calling
 Impending Doom	 Improved Dreadstalkers	 Implosion
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 Hand of Doom	 Power Trip	 Soul Harvest
 Demon Skin	 Burning Rush	 Dark Pact
 Grimoire of Supremacy	 Grimoire of Service	 Grimoire of Synergy
 Summon Darkglare	 Demonbolt	 Soul Conduit

And the output should look like this:

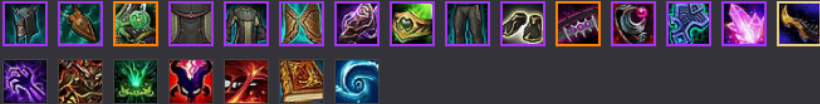
« Back to Talent Compare

GAIBARR

1,978,272 DPS

Void Elf Demonology Warlock

Talent Compare



Talent Comparison (DPS)

▼ Show Relative Difference

1212123	1,978,272	0.0%	<div></div>	
Gaibarr	1,978,189		<div></div>	
1112123	1,939,254	-2.0%	<div></div>	

SIMULATIONCRAFT INPUT

Raw Input

```
# SimC Addon 1.9.1
warlock="Gaibarr"
level="110"
race="voidelf"
region="us"
```

COPY TO CLIPBOARD

Simulation Details

Fight Style	Patchw
Boss Targets	
Fight Length (seconds)	
Iterations	10,
Report Created	just
SimC Version	Nightly (735
SimC Build Date	Feb 28 2
SimC Git Hash	b89457
Full HTML Report	

Share Report URL

<https://www.raidbots.com/simbot>

COPY TO CLIPBOARD

USE AS TEMPLATE